Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022946.D
Acq On : 09 Nov 2024 01:01
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV634

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 01:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	59769	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.334	136	237040	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.204	164	192111	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.022	188	480047	20.000	ng/ul	-0.01
79) Chrysene-d12	21.451	240	584261	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	690407	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	10578	8.507	ng/uL	0.00
4) Pyridine-d5	3.558	84	75592	20.462	ng/ul	0.00
7) Phenol-d5	6.793	99	88058	19.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	52447	20.202	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	67769	20.940	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	74501	20.488	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	34838	21.111	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	41660	21.176	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	84948	20.619	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.493	131	101335	20.617	ng/ul	0.00
46) Dimethylphthalate-d6	13.616	166	285453	20.616	ng/ul	0.00
49) Acenaphthylene-d8	13.893	160	304387	21.069	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.457	143	42627	20.486	ng/ul	-0.01
60) Fluorene-d10	15.222	176	255958	21.085	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	57708	20.067	ng/ul	0.00
73) Anthracene-d10	17.110	188	438293	21.564	ng/ul	-0.01
81) Pyrene-d10	19.498	212	554829	20.617	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.451	264	709950	21.588	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	11972	8.333	ng/uL#	85
5) Pyridine	3.575	79	75786	20.427	ng/ul	98
6) Benzaldehyde	6.758	77	62735m	24.671	ng/ul	
8) Phenol	6.816	94	92625	20.073	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.028	93	70728	20.397	ng/ul	98
12) 2-Chlorophenol	7.169	128	70450	20.967	ng/ul	99
13) 2-Methylphenol	8.040	108	67626	19.633	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.099	45	80529	20.515	ng/ul	97
16) Acetophenone	8.405	105	125843	20.595	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.387	70	64572	21.164	ng/ul	99
18) 4-Methylphenol	8.363	108	75545	19.857	ng/ul	95
19) Hexachloroethane	8.646	117	33135	20.391	ng/ul	95
22) Nitrobenzene	8.775	77	96031	20.281	ng/ul	97
23) Isophorone	9.293	82	177054	20.912	ng/ul	98
25) 2-Nitrophenol	9.475	139	43912	21.147	ng/ul	94
26) 2,4-Dimethylphenol	9.540	107	92723	20.679	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.769	93	96825	20.784	ng/ul	99
29) 2,4-Dichlorophenol	10.005	162	84463	20.697	ng/ul	95
30) Naphthalene	10.387	128	234348	20.350	ng/ul	98
32) 4-Chloroaniline	10.516	127	94528	19.851	ng/ul	96
33) Hexachlorobutadiene	10.663	225	73526	19.912	ng/ul	98
34) Caprolactam	11.304	113	24455m	20.147	ng/ul	
35) 4-Chloro-3-methylphenol	11.652	107	91925	20.939	ng/ul	94
36) 2-Methylnaphthalene	12.004	142	180570	20.769	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022946.D
Acq On : 09 Nov 2024 01:01
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV634

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 01:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.222	142	184582	20.768	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.375	216	135751	20.931	ng/ul	98
40) Hexachlorocyclopentadiene	12.346	237	64027	18.795	ng/ul	99
41) 2,4,6-Trichlorophenol	12.634	196	83416	21.122	ng/ul	99
42) 2,4,5-Trichlorophenol	12.722	196	91653	21.527	ng/ul	96
43) 1,1'-Biphenyl	13.028	154	263809	21.430	ng/ul	98
44) 2-Chloronaphthalene	13.075	162	214522	21.318	ng/ul	100
45) 2-Nitroaniline	13.287	65	58280	20.626	ng/ul	91
47) Dimethylphthalate	13.669	163	285556	20.912	ng/ul	99
48) 2,6-Dinitrotoluene	13.798	165	56682	21.340	ng/ul	95
50) Acenaphthylene	13.922	152	313050	21.436	ng/ul	98
51) 3-Nitroaniline	14.140	138	51215	22.386	ng/ul	96
52) Acenaphthene	14.263	153	228064	21.511	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	35354	18.759	ng/ul	95
55) 4-Nitrophenol	14.475	109	49490	20.329	ng/ul	94
56) Dibenzofuran	14.604	168	339799	20.743	ng/ul	98
57) 2,4-Dinitrotoluene	14.598	165	90557	21.391	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.857	232	87068	20.921	ng/ul	96
59) Diethylphthalate	15.051	149	280668	20.783	ng/ul	99
61) Fluorene	15.269	166	279326	20.834	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.269	204	162827	20.625	ng/ul	98
63) 4-Nitroaniline	15.316	138	47306	22.222	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.381	198	62190	20.245	ng/ul	97
67) N-Nitrosodiphenylamine	15.498	169	241616	21.782	ng/ul	100
68) 4-Bromophenyl-phenylether	16.192	248	115996	21.338	ng/ul	95
69) Hexachlorobenzene	16.304	284	145253	21.226	ng/ul	97
70) Atrazine	16.475	200	110435	20.596	ng/ul	98
71) Pentachlorophenol	16.669	266	83517	19.657	ng/ul	98
72) Phenanthrene	17.057	178	490914	21.659	ng/ul	99
74) Anthracene	17.151	178	498450	21.873	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.993	216	134576	21.233	ng/uL	98
76) Pentachlorobenzene	14.540	250	156653	21.646	ng/uL	97
77) Carbazole	17.439	167	421635	21.207	ng/ul	99
78) Di-n-butylphthalate	18.022	149	471475	21.370	ng/ul	100
80) Fluoranthene	19.157	202	647971	20.900	ng/ul	99
82) Pyrene	19.533	202	695436	20.880	ng/ul	99
83) Butylbenzylphthalate	20.480	149	228540	20.841	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.357	252	274737	20.949	ng/ul	98
85) Benzo(a)anthracene	21.427	228	744095	20.857	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	329665	21.155	ng/ul	97
87) Chrysene	21.498	228	694008	20.674	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	543757	19.413	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	811607	21.120	ng/ul	99
91) Benzo(k)fluoranthene	23.721	252	805666	21.297	ng/ul#	98
93) Benzo(a)pyrene	24.521	252	743681	21.408	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.327	276	1001638	20.696	ng/ul	100
95) Dibenzo(a,h)anthracene	28.386	278	806657	20.527	ng/ul	99
96) Benzo(g,h,i)perylene	29.462	276	757883m	20.617	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022946.D
Acq On : 09 Nov 2024 01:01
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 09 01:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV634

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024