Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012040.D
Acq On : 11 Oct 2022 15:03
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV637

Quant Time: Oct 12 00:00:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	213846	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	891041	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	541042	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1144142	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1232068	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1291281	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	44640	8.230	ng/uL	0.00
4) Pyridine-d5	3.705	84	275845	19.123	ng/ul	0.00
7) Phenol-d5	7.028	99	351374	20.430	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	200874	20.577	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	286496	20.986	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	273249	20.685	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	135133	21.474	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	138088	21.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	266277	21.532	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	391634	21.490	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	749582	21.876	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	898479	21.205	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	153485	22.816	ng/ul	0.00
60) Fluorene-d10	15.510	176	665366	21.462	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	121004	20.029	ng/ul	0.00
73) Anthracene-d10	17.369	188	1042962	20.992	ng/ul	0.00
81) Pyrene-d10	19.604	212	1248199	19.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	1315146	20.951	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	48469	8.492	ng/uL	99
5) Pyridine	3.728	79	287965	20.836	ng/ul	98
6) Benzaldehyde	7.005	77	197205	24.439	ng/ul	99
8) Phenol	7.057	94	372003	20.603	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	290231	20.373	ng/ul	99
12) 2-Chlorophenol	7.422	128	307572	20.759	ng/ul	100
13) 2-Methylphenol	8.310	108	277194	20.584	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.399	45	291676	19.976	ng/ul	98
16) Acetophenone	8.693	105	433773	21.298	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.681	70	193775	20.890	ng/ul	98
18) 4-Methylphenol	8.640	108	303987	20.943	ng/ul	97
19) Hexachloroethane	8.946	117	115947	20.273	ng/ul	98
22) Nitrobenzene	9.075	77	304375	21.099	ng/ul	99
23) Isophorone	9.604	82	553007	21.612	ng/ul	98
25) 2-Nitrophenol	9.787	139	164666	21.965	ng/ul	96
26) 2,4-Dimethylphenol	9.846	107	313558	21.476	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.087	93	366838	20.891	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	279927	21.540	ng/ul	99
30) Naphthalene	10.722	128	982433	20.865	ng/ul	99
32) 4-Chloroaniline	10.840	127	407783	21.704	ng/ul	100
33) Hexachlorobutadiene	11.004	225	166134	20.615	ng/ul	99
34) Caprolactam	11.640	113	81877	22.927	ng/ul	99
35) 4-Chloro-3-methylphenol	11.963	107	279418	22.695	ng/ul	98
36) 2-Methylnaphthalene	12.334	142	647402	21.353	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	649999	21.407	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.698	216	326009	19.712	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	139850	17.409	ng/ul	99
41) 2,4,6-Trichlorophenol	12.945	196	210427	21.122	ng/ul	97
42) 2,4,5-Trichlorophenol	13.016	196	226700	20.938	ng/ul	99
43) 1,1'-Biphenyl	13.345	154	827457	20.258	ng/ul	99
44) 2-Chloronaphthalene	13.387	162	663756	20.350	ng/ul	99
45) 2-Nitroaniline	13.598	65	158066	22.718	ng/ul	98
47) Dimethylphthalate	13.975	163	787597	21.816	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	146467	22.916	ng/ul	96
50) Acenaphthylene	14.234	152	1008657	21.038	ng/ul	99
51) 3-Nitroaniline	14.428	138	171787	23.082	ng/ul	100
52) Acenaphthene	14.575	153	708334	20.754	ng/ul	99
53) 2,4-Dinitrophenol	14.634	184	81944	19.845	ng/ul	98
55) 4-Nitrophenol	14.734	109	107619	23.140	ng/ul	96
56) Dibenzofuran	14.910	168	966328	20.949	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	223375	24.317	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.139	232	191662	22.711	ng/ul	95
59) Diethylphthalate	15.339	149	762677	23.068	ng/ul	99
61) Fluorene	15.563	166	789565	21.806	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.557	204	374099	21.357	ng/ul	98
63) 4-Nitroaniline	15.592	138	173756	25.568	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.645	198	134609	20.610	ng/ul	97
67) N-Nitrosodiphenylamine	15.775	169	675915	19.959	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	219419	19.708	ng/ul	98
69) Hexachlorobenzene	16.569	284	257911	19.959	ng/ul	99
70) Atrazine	16.733	200	224983	21.604	ng/ul	99
71) Pentachlorophenol	16.922	266	151761	20.045	ng/ul	99
72) Phenanthrene	17.316	178	1288570	20.709	ng/ul	100
74) Anthracene	17.404	178	1296747	21.060	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	326576	17.664	ng/uL	99
76) Pentachlorobenzene	14.834	250	338621	18.649	ng/uL	99
77) Carbazole	17.680	167	1217441	22.168	ng/ul	99
78) Di-n-butylphthalate	18.227	149	1277990	23.450	ng/ul	100
80) Fluoranthene	19.280	202	1530105	19.783	ng/ul	99
82) Pyrene	19.633	202	1604299	19.600	ng/ul	97
83) Butylbenzylphthalate	20.510	149	605046	23.319	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.280	252	589394	21.709	ng/ul	99
85) Benzo(a)anthracene	21.345	228	1641089	21.161	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.263	149	860734	24.608	ng/ul	99
87) Chrysene	21.398	228	1562220	20.927	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1490977	23.063	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1684551	20.610	ng/ul	98
91) Benzo(k)fluoranthene	23.092	252	1707710	21.241	ng/ul	99
93) Benzo(a)pyrene	23.674	252	1520242	20.847	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.303	276	1854175	20.109	ng/ul	96
95) Dibenzo(a,h)anthracene	26.321	278	1674765	20.247	ng/ul	97
96) Benzo(g,h,i)perylene	27.080	276	1664905	20.027	ng/ul	97

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

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