Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020321\
Data File : BP004671.D
Acq On : 03 Feb 2021 11:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020008

Manual Integrations APPROVED
mohammad
2/4/2021 11:14:26 AM

Quant Time: Feb 03 12:17:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 03 12:16:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	40365	20.00	ng/ul	0.00
20) Naphthalene-d8	10.575	136	142447	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	115401	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.187	188	291107	20.00	ng/ul	0.00
79) Chrysene-d12	21.269	240	329303	20.00	ng/ul	0.00
88) Perylene-d12	23.586	264	313453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	7591	8.72	ng/uL	0.00
4) Pyridine-d5	3.681	84	46858	18.36	ng/ul	0.00
7) Phenol-d5	6.946	99	63968	19.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.117	67	40765	19.94	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	44744	20.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	46855	18.36	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	21753	20.60	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	26083	19.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	62668	20.71	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	63018	19.66	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	198495	20.81	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	217996	21.05	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	26865	18.87	ng/ul	0.00
60) Fluorene-d10	15.428	176	176453	20.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	37254	18.86	ng/ul	0.00
73) Anthracene-d10	17.281	188	294450	20.75	ng/ul	0.00
81) Pyrene-d10	19.522	212	354703	20.39	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	363762	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	7749	8.26	ng/uL	94
5) Pyridine	3.693	79	50558	19.23	ng/ul	90
6) Benzaldehyde	6.928	77	49837	25.30	ng/ul	98
8) Phenol	6.975	94	68904	19.51	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.211	93	51259	19.52	ng/ul	98
12) 2-Chlorophenol	7.346	128	46234	19.73	ng/ul	91
13) 2-Methylphenol	8.222	108	49514	19.07	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.316	45	59324	20.43	ng/ul	95
16) Acetophenone	8.605	105	87139	19.16	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.587	70	50356	20.05	ng/ul	96
18) 4-Methylphenol	8.546	108	53274	19.21	ng/ul	96
19) Hexachloroethane	8.858	117	24170	20.83	ng/ul	89
22) Nitrobenzene	8.981	77	78149	20.97	ng/ul	99
23) Isophorone	9.505	82	129637	20.58	ng/ul	97
25) 2-Nitrophenol	9.693	139	28429	20.57	ng/ul	96
26) 2,4-Dimethylphenol	9.752	107	69623	20.81	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.993	93	70128	20.78	ng/ul	98
29) 2,4-Dichlorophenol	10.222	162	61534	20.58	ng/ul	97
30) Naphthalene	10.628	128	157444	20.33	ng/ul	98
32) 4-Chloroaniline	10.734	127	64331	19.41	ng/ul	99
33) Hexachlorobutadiene	10.916	225	56593	20.65	ng/ul	97
34) Caprolactam	11.493	113	15357m	19.71	ng/ul	
35) 4-Chloro-3-methylphenol	11.863	107	60121	20.00	ng/ul	100
36) 2-Methylnaphthalene	12.246	142	127400	20.21	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020321\
Data File : BP004671.D
Acq On : 03 Feb 2021 11:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 12:17:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 03 12:16:56 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020008

Manual Integrations APPROVED
mohammad
2/4/2021 11:14:26 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	126036	20.10	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.610	216	103988	21.41	ng/ul	96
40) Hexachlorocyclopentadiene	12.593	237	71109	20.57	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	58679	20.58	ng/ul	96
42) 2,4,5-Trichlorophenol	12.922	196	65736	21.18	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	187850	21.01	ng/ul	98
44) 2-Chloronaphthalene	13.299	162	154245	21.12	ng/ul	99
45) 2-Nitroaniline	13.504	65	46828	21.29	ng/ul	92
47) Dimethylphthalate	13.887	163	198548	20.67	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	38579	20.47	ng/ul	97
50) Acenaphthylene	14.151	152	211609	21.08	ng/ul	99
51) 3-Nitroaniline	14.334	138	31112	20.92	ng/ul	88
52) Acenaphthene	14.493	153	151022	20.49	ng/ul	98
53) 2,4-Dinitrophenol	14.540	184	23101	17.54	ng/ul	89
55) 4-Nitrophenol	14.634	109	36599	18.93	ng/ul	96
56) Dibenzofuran	14.834	168	241818	20.80	ng/ul	96
57) 2,4-Dinitrotoluene	14.793	165	57032	21.08	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	62578	20.76	ng/ul#	97
59) Diethylphthalate	15.263	149	190349	20.77	ng/ul	99
61) Fluorene	15.481	166	199086	20.43	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.481	204	123832	20.80	ng/ul	98
63) 4-Nitroaniline	15.498	138	34647	23.13	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.551	198	38411	19.07	ng/ul#	90
67) N-Nitrosodiphenylamine	15.693	169	173594	21.05	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	79722	20.40	ng/ul	96
69) Hexachlorobenzene	16.487	284	91047	20.57	ng/ul	99
70) Atrazine	16.651	200	78514	20.16	ng/ul	98
71) Pentachlorophenol	16.834	266	53518	19.12	ng/ul	96
72) Phenanthrene	17.228	178	336099	20.48	ng/ul	99
74) Anthracene	17.316	178	347496	20.93	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	105666	21.11	ng/uL	95
76) Pentachlorobenzene	14.746	250	113056	20.86	ng/uL	99
77) Carbazole	17.587	167	282427	19.97	ng/ul	98
78) Di-n-butylphthalate	18.151	149	309381	20.89	ng/ul	100
80) Fluoranthene	19.198	202	432999	20.25	ng/ul	99
82) Pyrene	19.551	202	448752	20.43	ng/ul	100
83) Butylbenzylphthalate	20.428	149	131013	20.16	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.192	252	159593	19.64	ng/ul	98
85) Benzo(a)anthracene	21.257	228	452863	20.48	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.186	149	192649	19.81	ng/ul	99
87) Chrysene	21.304	228	437469	20.53	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	315155	18.49	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	445877	20.16	ng/ul	98
91) Benzo(k)fluoranthene	22.927	252	448819	20.73	ng/ul	98
93) Benzo(a)pyrene	23.480	252	392199	20.64	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.968	276	497709	20.60	ng/ul	99
95) Dibenzo(a,h)anthracene	25.980	278	419407	20.57	ng/ul	96
96) Benzo(g,h,i)perylene	26.692	276	410478	20.82	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020321\
Data File : BP004671.D
Acq On : 03 Feb 2021 11:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 12:17:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 03 12:16:56 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020008

Manual Integrations APPROVED
mohammad
2/4/2021 11:14:26 AM