Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004966.D
Acq On : 10 Mar 2021 15:59
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02089

Manual Integrations APPROVED
mohammad
3/11/2021 9:25:38 AM

Quant Time: Mar 10 16:29:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 10 10:08:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	32837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	139180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	97861	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	224778	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	253940	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	251694	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7414	8.43	ng/uL	0.00
5) Phenol-d5	6.91	99	52938	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	28009	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	41024	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	42924	19.76	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	20850	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23303	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	45367	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	55310	22.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	139019	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	174293	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	23825	19.26	ng/ul	0.00
58) Fluorene-d10	15.39	176	122681	19.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	27218	18.88	ng/ul	0.01
71) Anthracene-d10	17.25	188	197552	19.61	ng/ul	0.00
79) Pyrene-d10	19.49	212	230498	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	252298	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7045	8.259	ng/uL	94
4) Benzaldehyde	6.88	77	37441	28.026	ng/ul	94
6) Phenol	6.93	94	56399	20.508	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.16	93	41975	20.683	ng/ul	96
10) 2-Chlorophenol	7.30	128	42232	20.060	ng/ul	98
11) 2-Methylphenol	8.18	108	40610	19.422	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	45197	20.876	ng/ul	97
14) Acetophenone	8.56	105	74495	20.613	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	37510	21.821	ng/ul	94
16) 4-Methylphenol	8.51	108	46728	20.242	ng/ul	92
17) Hexachloroethane	8.81	117	20499	20.937	ng/ul#	92
20) Nitrobenzene	8.93	77	56588	20.546	ng/ul	98
21) Isophorone	9.46	82	99829	21.235	ng/ul	97
23) 2-Nitrophenol	9.65	139	25687	20.939	ng/ul	99
24) 2,4-Dimethylphenol	9.71	107	58377	20.604	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	56736	19.940	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	44867	20.540	ng/ul	93
28) Naphthalene	10.57	128	144617	20.064	ng/ul	99
30) 4-Chloroaniline	10.69	127	57992	22.987	ng/ul	96
31) Hexachlorobutadiene	10.86	225	33288	19.710	ng/ul	90
32) Caprolactam	11.48	113	14346m	20.131	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	53804	21.174	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	103587	19.869	ng/ul	98

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35) 1-Methylnaphthalene	12.42	142	102675	20.015	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	64449	19.770	ng/ul	99
38) Hexachlorocyclopentadiene	12.55	237	38630	18.262	ng/ul	92
39) 2,4,6-Trichlorophenol	12.81	196	38109	19.616	ng/ul	100
40) 2,4,5-Trichlorophenol	12.89	196	41907	19.857	ng/ul	98
41) 1,1'-Biphenyl	13.22	154	141148	19.602	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	111366	19.731	ng/ul	94
43) 2-Nitroaniline	13.47	65	35734	21.802	ng/ul	94
45) Dimethylphthalate	13.85	163	148296	20.107	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	29058	19.655	ng/ul	98
48) Acenaphthylene	14.11	152	164722	19.835	ng/ul	99
49) 3-Nitroaniline	14.30	138	27637	21.157	ng/ul#	99
50) Acenaphthene	14.45	153	120409	19.723	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	16988	17.381	ng/ul#	80
53) 4-Nitrophenol	14.61	109	27844	20.135	ng/ul	92
54) Dibenzofuran	14.79	168	173261	19.470	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	43445	20.260	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.02	232	39390	19.661	ng/ul#	92
57) Diethylphthalate	15.22	149	148801	19.728	ng/ul	98
59) Fluorene	15.44	166	145131	19.523	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.44	204	78456	19.200	ng/ul	96
61) 4-Nitroaniline	15.46	138	30205	19.807	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.52	198	27409	18.714	ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	126594	20.026	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	49378	19.900	ng/ul	98
67) Hexachlorobenzene	16.45	284	53907	19.243	ng/ul	96
68) Atrazine	16.62	200	51070	20.114	ng/ul	98
69) Pentachlorophenol	16.79	266	32278	18.212	ng/ul	95
70) Phenanthrene	17.19	178	236657	19.773	ng/ul	99
72) Anthracene	17.28	178	243336	19.814	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	64171	19.669	ng/uL	95
74) Pentachlorobenzene	14.70	250	63220	19.071	ng/uL	99
75) Carbazole	17.55	167	207981	19.673	ng/ul	99
76) Di-n-butylphthalate	18.11	149	250507	20.301	ng/ul	98
77) Fluoranthene	19.16	202	284345	19.451	ng/ul	98
80) Pyrene	19.52	202	296182	19.493	ng/ul	100
81) Butylbenzylphthalate	20.39	149	112093	20.345	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.15	252	106844	20.487	ng/ul	97
83) Benzo(a)anthracene	21.22	228	304879	19.832	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	167648	20.272	ng/ul	97
85) Chrysene	21.27	228	294528	19.550	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	284518	19.107	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	316649	20.031	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	302829	19.419	ng/ul	99
91) Benzo(a)pyrene	23.42	252	272317	19.624	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	346506	19.544	ng/ul	97
93) Dibenzo(a,h)anthracene	25.88	278	293859	19.588	ng/ul	100
94) Benzo(g,h,i)perylene	26.59	276	288225	19.629	ng/ul	97

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

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