Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005074.D
Acq On : 29 Mar 2021 13:17
Operator : CG/JU
Sample : SSTD08080
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD08080

Quant Time: Mar 29 14:50:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 12:06:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	138756	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	90234	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	198691	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	218249	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	216730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	26381	30.87	ng/uL	0.00
5) Phenol-d5	6.89	99	226090	81.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	116400	79.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	162540	84.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	172198	82.04	ng/ul	0.01
19) Nitrobenzene-d5	8.88	128	78596	76.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	91494	79.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	194229	86.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	194328	79.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	535175	81.88	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	680347	84.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	93321	83.57	ng/ul	0.01
58) Fluorene-d10	15.37	176	461242	82.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	117637	88.17	ng/ul	0.00
71) Anthracene-d10	17.23	188	736125	81.92	ng/ul	0.00
79) Pyrene-d10	19.48	212	853176	81.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	946018	83.77	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	27017	30.219	ng/uL	97
4) Benzaldehyde	6.86	77	122386	88.949	ng/ul	99
6) Phenol	6.92	94	236846	80.948	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.15	93	173472	80.548	ng/ul	98
10) 2-Chlorophenol	7.29	128	173103	85.579	ng/ul	95
11) 2-Methylphenol	8.16	108	176423	82.636	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.25	45	132757	82.704	ng/ul	95
14) Acetophenone	8.55	105	281948	80.968	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	143246	81.718	ng/ul	95
16) 4-Methylphenol	8.50	108	184229	80.637	ng/ul	97
17) Hexachloroethane	8.79	117	71813	78.891	ng/ul	95
20) Nitrobenzene	8.92	77	216229	71.735	ng/ul	95
21) Isophorone	9.45	82	385444	73.850	ng/ul	99
23) 2-Nitrophenol	9.63	139	95584	76.814	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	213464	72.384	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.93	93	245154	78.298	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	188550	85.121	ng/ul	96
28) Naphthalene	10.56	128	581066	79.585	ng/ul	99
30) 4-Chloroaniline	10.68	127	203401	79.483	ng/ul	100
31) Hexachlorobutadiene	10.84	225	136601	87.145	ng/ul	96
32) Caprolactam	11.48	113	36746	48.753	ng/ul	85
33) 4-Chloro-3-methylphenol	11.81	107	211333	80.415	ng/ul	93
34) 2-Methylnaphthalene	12.18	142	421021	81.004	ng/ul	97

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	403627	80.811 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	261026	87.940 ng/ul#	95
38) Hexachlorocyclopentadiene	12.52	237	168688	93.569 ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	164474	88.554 ng/ul	94
40) 2,4,5-Trichlorophenol	12.87	196	177906	91.326 ng/ul	99
41) 1,1'-Biphenyl	13.20	154	550235	81.632 ng/ul	98
42) 2-Chloronaphthalene	13.24	162	437290	81.220 ng/ul	97
43) 2-Nitroaniline	13.46	65	131733	81.661 ng/ul	88
45) Dimethylphthalate	13.83	163	541877	81.455 ng/ul	98
46) 2,6-Dinitrotoluene	13.96	165	120725	86.651 ng/ul	92
48) Acenaphthylene	14.09	152	632634	81.653 ng/ul	99
49) 3-Nitroaniline	14.29	138	98185	78.621 ng/ul	88
50) Acenaphthene	14.43	153	449409	81.743 ng/ul	98
51) 2,4-Dinitrophenol	14.49	184	84340	96.771 ng/ul	91
53) 4-Nitrophenol	14.60	109	92350	80.719 ng/ul	94
54) Dibenzofuran	14.77	168	654340	81.373 ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	170126	86.051 ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.00	232	166487	91.453 ng/ul#	93
57) Diethylphthalate	15.21	149	533005	81.183 ng/ul	98
59) Fluorene	15.43	166	546836	81.363 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	303347	84.386 ng/ul	93
61) 4-Nitroaniline	15.46	138	102096	75.774 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.52	198	116714	87.292 ng/ul#	90
65) N-Nitrosodiphenylamine	15.64	169	467510	80.363 ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	191546	90.221 ng/ul	96
67) Hexachlorobenzene	16.43	284	220067	89.477 ng/ul#	92
68) Atrazine	16.60	200	188413	83.234 ng/ul	97
69) Pentachlorophenol	16.78	266	146558	93.822 ng/ul	96
70) Phenanthrene	17.17	178	864439	79.886 ng/ul	100
72) Anthracene	17.27	178	880571	79.933 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	259553	84.012 ng/uL	98
74) Pentachlorobenzene	14.69	250	259309	87.768 ng/uL	99
75) Carbazole	17.54	167	756050	80.033 ng/ul	99
76) Di-n-butylphthalate	18.10	149	898196	82.504 ng/ul	98
77) Fluoranthene	19.15	202	1049477	83.664 ng/ul	98
80) Pyrene	19.51	202	1070893	79.566 ng/ul	96
81) Butylbenzylphthalate	20.38	149	403288	81.604 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	377585	83.450 ng/ul	95
83) Benzo(a)anthracene	21.22	228	1085727	80.511 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	608949	81.911 ng/ul	98
85) Chrysene	21.27	228	1042027	79.726 ng/ul	97
87) Di-n-octyl phthalate	22.03	149	1016484	73.375 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1115644	77.981 ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	1132189	81.976 ng/ul	97
91) Benzo(a)pyrene	23.43	252	989867	80.536 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.87	276	1305527	83.059 ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	1117716	84.182 ng/ul	97
94) Benzo(g,h,i)perylene	26.59	276	1086308	83.031 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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