Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020821\
Data File : BP004691.D
Acq On : 08 Feb 2021 13:45
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD08076

Manual Integrations APPROVED
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Quant Time: Feb 08 14:21:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 08 13:10:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	51092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	201981	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	129113	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	279612	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	292588	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	277556	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	40404	40.86	ng/uL	0.00
5) Phenol-d5	6.94	99	345182	94.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	175840	83.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	266102	101.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	270698	95.44	ng/ul	0.01
19) Nitrobenzene-d5	8.93	128	123190	92.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	142260	84.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	269662	69.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	284799	87.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	779354	81.44	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	979624	85.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	142295	100.48	ng/ul	0.02
58) Fluorene-d10	15.42	176	659879	76.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	151237	89.51	ng/ul	0.01
71) Anthracene-d10	17.27	188	1045299	84.03	ng/ul	0.00
79) Pyrene-d10	19.51	212	1178047	82.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	1224587	85.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	42528	41.680	ng/uL	91
4) Benzaldehyde	6.92	77	155096	69.481	ng/ul	97
6) Phenol	6.97	94	357206	91.885	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	262139	93.585	ng/ul	94
10) 2-Chlorophenol	7.34	128	276949	99.607	ng/ul	98
11) 2-Methylphenol	8.22	108	265826	91.161	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.31	45	202222	68.937	ng/ul	97
14) Acetophenone	8.60	105	435638	88.308	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.59	70	215305	82.906	ng/ul	97
16) 4-Methylphenol	8.55	108	287018	93.361	ng/ul	99
17) Hexachloroethane	8.85	117	118459	92.341	ng/ul	97
20) Nitrobenzene	8.98	77	334637	76.398	ng/ul	97
21) Isophorone	9.50	82	587130	77.920	ng/ul	99
23) 2-Nitrophenol	9.69	139	149686	86.215	ng/ul	94
24) 2,4-Dimethylphenol	9.75	107	342554	80.964	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	336174	81.771	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	264586	69.081	ng/ul	96
28) Naphthalene	10.62	128	857449	86.845	ng/ul	98
30) 4-Chloroaniline	10.73	127	290792	85.733	ng/ul	100
31) Hexachlorobutadiene	10.90	225	191620	56.584	ng/ul	98
32) Caprolactam	11.51	113	86803m	89.466	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	310847	82.672	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	609439	75.389	ng/ul	98

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35) 1-Methylnaphthalene	12.46	142	587302	74.594	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	352395	72.890	ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	236013	68.179	ng/ul	99
39) 2,4,6-Trichlorophenol	12.85	196	219330	77.124	ng/ul	98
40) 2,4,5-Trichlorophenol	12.92	196	240316	78.375	ng/ul	97
41) 1,1'-Biphenyl	13.25	154	791623	86.992	ng/ul	99
42) 2-Chloronaphthalene	13.29	162	620317	83.647	ng/ul	100
43) 2-Nitroaniline	13.50	65	195959	98.426	ng/ul	98
45) Dimethylphthalate	13.88	163	801656	82.543	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	171311	90.191	ng/ul	99
48) Acenaphthylene	14.15	152	922461	89.894	ng/ul	98
49) 3-Nitroaniline	14.33	138	134601	96.854	ng/ul	98
50) Acenaphthene	14.49	153	666042	88.698	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	107077	82.263	ng/ul	99
53) 4-Nitrophenol	14.64	109	156489	84.500	ng/ul	90
54) Dibenzofuran	14.82	168	936027	80.154	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	243914	91.033	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.05	232	211034	70.684	ng/ul	94
57) Diethylphthalate	15.26	149	811810	88.006	ng/ul	99
59) Fluorene	15.47	166	800553	81.593	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.47	204	422335	71.642	ng/ul	95
61) 4-Nitroaniline	15.50	138	153673	95.612	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.55	198	149874	86.962	ng/ul	93
65) N-Nitrosodiphenylamine	15.69	169	673467	91.474	ng/ul	98
66) 4-Bromophenyl-phenylether	16.36	248	251260	73.457	ng/ul	98
67) Hexachlorobenzene	16.47	284	273322	71.097	ng/ul	98
68) Atrazine	16.65	200	273005	80.685	ng/ul	99
69) Pentachlorophenol	16.82	266	176901	73.790	ng/ul	97
70) Phenanthrene	17.22	178	1233752	85.435	ng/ul	99
72) Anthracene	17.31	178	1260812	85.552	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	351201	81.640	ng/uL	99
74) Pentachlorobenzene	14.74	250	335336	74.426	ng/uL	97
75) Carbazole	17.58	167	1103163	89.297	ng/ul	99
76) Di-n-butylphthalate	18.14	149	1375695	102.215	ng/ul	99
77) Fluoranthene	19.19	202	1473539	78.477	ng/ul	100
80) Pyrene	19.54	202	1508132	84.057	ng/ul	100
81) Butylbenzylphthalate	20.42	149	618996	113.588	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.17	252	503798	80.932	ng/ul#	98
83) Benzo(a)anthracene	21.24	228	1478329	83.768	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	946750	114.373	ng/ul	100
85) Chrysene	21.29	228	1442765	84.190	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1542149	111.810	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1504944	85.116	ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	1478188	86.207	ng/ul	99
91) Benzo(a)pyrene	23.47	252	1318195	87.112	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.94	276	1676458	86.188	ng/ul	93
93) Dibenzo(a,h)anthracene	25.96	278	1430495	86.603	ng/ul	98
94) Benzo(g,h,i)perylene	26.67	276	1379287	85.620	ng/ul	99

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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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