Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
Data File : BP004917.D
Acq On : 05 Mar 2021 15:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02084

Manual Integrations APPROVED
mohammad
3/8/2021 9:36:37 AM

Quant Time: Mar 05 16:06:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	30290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	85647	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	197251	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	229171	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	226343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6333	8.49	ng/uL	0.00
5) Phenol-d5	6.91	99	47264	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	24639	20.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	37846	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	38146	20.39	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	17455	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	20273	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	39392	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	48289	22.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	123275	20.01	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	151244	19.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	21508	19.88	ng/ul	0.00
58) Fluorene-d10	15.39	176	107582	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	23880	18.49	ng/ul	0.00
71) Anthracene-d10	17.24	188	174499	19.70	ng/ul	0.00
79) Pyrene-d10	19.49	212	204297	19.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	226786	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6265	8.587	ng/uL	89
4) Benzaldehyde	6.89	77	31452	27.139	ng/ul	99
6) Phenol	6.94	94	50078	20.651	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	36658	20.464	ng/ul	96
10) 2-Chlorophenol	7.30	128	38842	20.174	ng/ul	98
11) 2-Methylphenol	8.18	108	36409	19.660	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	38676m	21.289	ng/ul	
14) Acetophenone	8.56	105	64459	20.868	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.55	70	30565	21.116	ng/ul#	93
16) 4-Methylphenol	8.51	108	40848	20.574	ng/ul	92
17) Hexachloroethane	8.81	117	17196	20.355	ng/ul	99
20) Nitrobenzene	8.93	77	48510	21.057	ng/ul	92
21) Isophorone	9.46	82	83347	21.201	ng/ul	98
23) 2-Nitrophenol	9.65	139	22224	20.379	ng/ul	96
24) 2,4-Dimethylphenol	9.71	107	51526	21.047	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.95	93	49738	20.492	ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	40210	20.582	ng/ul	99
28) Naphthalene	10.58	128	128993	20.026	ng/ul	98
30) 4-Chloroaniline	10.69	127	50071	22.667	ng/ul	99
31) Hexachlorobutadiene	10.86	225	29926	19.284	ng/ul	93
32) Caprolactam	11.47	113	12182m	19.908	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	45895	21.054	ng/ul	97
34) 2-Methylnaphthalene	12.20	142	93148	20.248	ng/ul	93

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35) 1-Methylnaphthalene	12.42	142	91142	20.451 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	55717	18.722 ng/ul#	97
38) Hexachlorocyclopentadiene	12.55	237	33526	17.712 ng/ul	96
39) 2,4,6-Trichlorophenol	12.82	196	33844	19.296 ng/ul	97
40) 2,4,5-Trichlorophenol	12.89	196	36412	19.033 ng/ul	96
41) 1,1'-Biphenyl	13.22	154	122359	19.457 ng/ul	97
42) 2-Chloronaphthalene	13.26	162	98147	19.518 ng/ul	95
43) 2-Nitroaniline	13.47	65	28494	21.281 ng/ul	91
45) Dimethylphthalate	13.85	163	126429	19.780 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	26357	20.499 ng/ul	92
48) Acenaphthylene	14.11	152	145639	20.163 ng/ul	98
49) 3-Nitroaniline	14.30	138	23925	21.337 ng/ul	93
50) Acenaphthene	14.46	153	105932	20.113 ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	16073	18.526 ng/ul	97
53) 4-Nitrophenol	14.62	109	23928	21.070 ng/ul	88
54) Dibenzofuran	14.79	168	152912	19.793 ng/ul	96
55) 2,4-Dinitrotoluene	14.76	165	37672	20.195 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.02	232	34520	19.311 ng/ul#	98
57) Diethylphthalate	15.22	149	129405	20.484 ng/ul	98
59) Fluorene	15.44	166	128696	19.917 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	69623	19.395 ng/ul	94
61) 4-Nitroaniline	15.47	138	26816	20.736 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	23978	18.392 ng/ul	96
65) N-Nitrosodiphenylamine	15.66	169	110736	19.824 ng/ul	98
66) 4-Bromophenyl-phenylether	16.34	248	41775	18.521 ng/ul	94
67) Hexachlorobenzene	16.45	284	47767	18.478 ng/ul	96
68) Atrazine	16.62	200	44487	19.610 ng/ul	98
69) Pentachlorophenol	16.80	266	28155	17.598 ng/ul	95
70) Phenanthrene	17.19	178	206364	19.658 ng/ul	99
72) Anthracene	17.28	178	210685	19.707 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	56989	18.904 ng/uL	97
74) Pentachlorobenzene	14.71	250	56725	18.626 ng/uL	97
75) Carbazole	17.56	167	182370	19.665 ng/ul	99
76) Di-n-butylphthalate	18.12	149	218485	20.661 ng/ul	99
77) Fluoranthene	19.17	202	253523	19.616 ng/ul	99
80) Pyrene	19.52	202	262657	19.765 ng/ul	97
81) Butylbenzylphthalate	20.40	149	98602	21.064 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.16	252	95718	20.071 ng/ul#	96
83) Benzo(a)anthracene	21.23	228	268648	19.456 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	148182	21.170 ng/ul	97
85) Chrysene	21.27	228	264322	19.676 ng/ul	99
87) Di-n-octyl phthalate	22.04	149	253059	19.917 ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	278805	19.906 ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	275158	19.828 ng/ul	100
91) Benzo(a)pyrene	23.43	252	244338	19.723 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	307585	19.185 ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	261120	19.061 ng/ul	99
94) Benzo(g,h,i)perylene	26.61	276	256784	19.203 ng/ul	96

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

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