Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
Data File : BN013957.D
Acq On : 16 Mar 2021 16:29
Operator : CG/JU
Sample : SSTD01055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010055

Manual Integrations APPROVED
mohammad
3/17/2021 10:52:20 AM

Quant Time: Mar 16 17:43:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	137100	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	571342	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	337257	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	688550	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	683122	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	663995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	14652	4.36	ng/uL	0.00
4) Pyridine-d5	3.61	84	84734	9.65	ng/ul	0.00
7) Phenol-d5	6.87	99	108765	10.09	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	76261	12.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	87723	9.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	84204	9.84	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	37772	8.42	ng/ul	0.00
24) 2-Nitrophenol-d4	9.57	143	33471	7.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.11	165	80281	9.11	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	121182	9.74	ng/ul	0.00
46) Dimethylphthalate-d6	13.76	166	240483	9.61	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	294311	9.25	ng/ul	0.00
54) 4-Nitrophenol-d4	14.54	143	35964	7.67	ng/ul	0.00
60) Fluorene-d10	15.34	176	219618	10.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	24658	6.15	ng/ul	0.00
73) Anthracene-d10	17.19	188	329757	9.91	ng/ul	0.00
81) Pyrene-d10	19.48	212	363823	8.96	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	346290	10.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	14738	4.236	ng/uL	96
5) Pyridine	3.63	79	91784	10.325	ng/ul	94
6) Benzaldehyde	6.85	77	71761	16.310	ng/ul	98
8) Phenol	6.90	94	126462	11.358	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.14	93	101471	11.086	ng/ul	99
12) 2-Chlorophenol	7.27	128	97968	10.139	ng/ul	99
13) 2-Methylphenol	8.15	108	87765	10.463	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.23	45	160224	12.537	ng/ul	98
16) Acetophenone	8.52	105	152744	11.818	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.51	70	70539	11.995	ng/ul	98
18) 4-Methylphenol	8.47	108	99810	10.989	ng/ul	97
19) Hexachloroethane	8.78	117	40668	10.105	ng/ul	99
22) Nitrobenzene	8.90	77	109378	10.750	ng/ul	100
23) Isophorone	9.42	82	177272	10.139	ng/ul	99
25) 2-Nitrophenol	9.61	139	41004	7.844	ng/ul	99
26) 2,4-Dimethylphenol	9.67	107	106466	10.619	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.91	93	130403	10.697	ng/ul	99
29) 2,4-Dichlorophenol	10.13	162	88072	9.927	ng/ul	97
30) Naphthalene	10.54	128	335575	10.404	ng/ul	100
32) 4-Chloroaniline	10.65	127	130054	10.822	ng/ul	97
33) Hexachlorobutadiene	10.83	225	58107	10.033	ng/ul	93
34) Caprolactam	11.39	113	17288m	7.040	ng/ul	

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35) 4-Chloro-3-methylphenol	11.77	107	84999	9.773	ng/ul	99
36) 2-Methylnaphthalene	12.16	142	223793	10.378	ng/ul	97
37) 1-Methylnaphthalene	12.37	142	225683	10.930	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	112944	10.424	ng/ul	97
40) Hexachlorocyclopentadiene	12.51	237	59416	8.943	ng/ul	98
41) 2,4,6-Trichlorophenol	12.77	196	56558	8.656	ng/ul	96
42) 2,4,5-Trichlorophenol	12.83	196	65065	9.109	ng/ul	96
43) 1,1'-Biphenyl	13.17	154	288367	10.135	ng/ul	97
44) 2-Chloronaphthalene	13.22	162	225406	10.022	ng/ul	100
45) 2-Nitroaniline	13.42	65	45081	8.773	ng/ul	96
47) Dimethylphthalate	13.80	163	257083	9.878	ng/ul	100
48) 2,6-Dinitrotoluene	13.92	165	39328	7.723	ng/ul	94
50) Acenaphthylene	14.07	152	325726	9.934	ng/ul	96
51) 3-Nitroaniline	14.25	138	44050	9.431	ng/ul	99
52) Acenaphthene	14.41	153	238933	10.212	ng/ul	97
53) 2,4-Dinitrophenol	14.45	184	15391	5.924	ng/ul	97
55) 4-Nitrophenol	14.55	109	32489	9.633	ng/ul	97
56) Dibenzofuran	14.75	168	330481	10.547	ng/ul	94
57) 2,4-Dinitrotoluene	14.71	165	58394	8.207	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.97	232	48002	8.674	ng/ul	95
59) Diethylphthalate	15.17	149	245853	9.780	ng/ul	99
61) Fluorene	15.40	166	269487	10.901	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.39	204	131187	10.815	ng/ul	93
63) 4-Nitroaniline	15.41	138	46386	11.049	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.47	198	27604	6.346	ng/ul	99
67) N-Nitrosodiphenylamine	15.61	169	221307	9.703	ng/ul	99
68) 4-Bromophenyl-phenylether	16.29	248	72744	9.369	ng/ul	97
69) Hexachlorobenzene	16.40	284	86437	9.722	ng/ul	97
70) Atrazine	16.56	200	61075	8.183	ng/ul	99
71) Pentachlorophenol	16.74	266	32289	6.805	ng/ul	92
72) Phenanthrene	17.13	178	414662	10.086	ng/ul	97
74) Anthracene	17.22	178	426615	10.337	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	114064	9.757	ng/uL	95
76) Pentachlorobenzene	14.66	250	112458	10.112	ng/uL	97
77) Carbazole	17.49	167	358071	10.383	ng/ul	99
78) Di-n-butylphthalate	18.07	149	341746	8.717	ng/ul	100
80) Fluoranthene	19.15	202	445430	8.447	ng/ul	99
82) Pyrene	19.51	202	488856	9.030	ng/ul	97
83) Butylbenzylphthalate	20.42	149	118295	6.566	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.19	252	114548	9.456	ng/ul	99
85) Benzo(a)anthracene	21.25	228	454339	10.012	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.19	149	198747	7.843	ng/ul	99
87) Chrysene	21.30	228	436901	9.781	ng/ul	97
89) Di-n-octyl phthalate	22.07	149	308040	7.535	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	450631	10.370	ng/ul	96
91) Benzo(k)fluoranthene	22.87	252	448542	10.427	ng/ul	98
93) Benzo(a)pyrene	23.40	252	396287	9.925	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.73	276	496634	10.030	ng/ul	97
95) Dibenzo(a,h)anthracene	25.74	278	423739	10.244	ng/ul	98
96) Benzo(g,h,i)perylene	26.42	276	412107	10.013	ng/ul	99

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

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