Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122419\
Data File : BN009126.D
Acq On : 24 Dec 2019 15:35
Operator : JU
Sample : SSTD00551
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00551

Quant Time: Dec 24 17:24:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 17:18:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	217688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1002130	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	692934	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1532288	20.00	ng/ul	0.00
77) Chrysene-d12	21.12	240	1539475	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1746935	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9527	1.91	ng/uL	0.00
5) Phenol-d5	6.72	99	89925	4.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	64789	4.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	66571	4.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	72721	4.11	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	33468	4.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	37643	4.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	71924	4.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	85631	4.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	251917	4.56	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	282995	4.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	41943	3.75	ng/ul	0.00
57) Fluorene-d10	15.16	176	218982	4.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	33112	3.74	ng/ul	0.00
70) Anthracene-d10	17.00	188	350931	4.84	ng/ul	0.00
78) Pyrene-d10	19.31	212	387849	4.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	425752	4.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	11357	2.087	ng/uL#	77
4) Benzaldehyde	6.68	77	66974	5.657	ng/ul	96
6) Phenol	6.74	94	95021	4.101	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.97	93	79422	4.650	ng/ul	98
10) 2-Chlorophenol	7.10	128	68825	4.309	ng/ul	97
11) 2-Methylphenol	7.97	108	69212	4.022	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.06	45	170639	5.142	ng/ul	99
14) Acetophenone	8.34	105	122522	4.407	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.33	70	66016	4.416	ng/ul	97
16) 4-Methylphenol	8.29	108	77408	4.019	ng/ul	85
17) Hexachloroethane	8.59	117	30734	4.965	ng/ul	99
20) Nitrobenzene	8.70	77	97163	4.808	ng/ul	96
21) Isophorone	9.23	82	180665	4.419	ng/ul	98
23) 2-Nitrophenol	9.41	139	39102	4.334	ng/ul	96
24) 2,4-Dimethylphenol	9.48	107	90888	4.445	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	117880	4.749	ng/ul	95
27) 2,4-Dichlorophenol	9.94	162	71862	4.405	ng/ul	98
28) Naphthalene	10.33	128	263818	4.890	ng/ul	99
30) 4-Chloroaniline	10.45	127	84368	3.936	ng/ul	99
31) Hexachlorobutadiene	10.63	225	48954	5.381	ng/ul	93
32) Caprolactam	11.22	113	22643	3.313	ng/ul	95
33) 4-Chloro-3-methylphenol	11.58	107	87370	4.203	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	185992	4.563	ng/ul	90

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	95685	5.074 ng/ul	93
37) Hexachlorocyclopentadiene	12.31	237	45953	4.395 ng/ul	93
38) 2,4,6-Trichlorophenol	12.57	196	59697	4.607 ng/ul	96
39) 2,4,5-Trichlorophenol	12.65	196	62951	4.402 ng/ul	95
40) 1,1'-Biphenyl	12.99	154	250504	4.837 ng/ul	99
41) 2-Chloronaphthalene	13.02	162	193307	4.874 ng/ul	97
42) 2-Nitroaniline	13.23	65	64036	4.333 ng/ul	96
44) Dimethylphthalate	13.62	163	260958	4.841 ng/ul	100
45) 2,6-Dinitrotoluene	13.74	165	45033	4.336 ng/ul	98
47) Acenaphthylene	13.87	152	310420	4.936 ng/ul	97
48) 3-Nitroaniline	14.06	138	43634	3.845 ng/ul	99
49) Acenaphthene	14.22	153	218714	4.969 ng/ul	99
50) 2,4-Dinitrophenol	14.28	184	20023	3.115 ng/ul	91
52) 4-Nitrophenol	14.39	109	35146	4.064 ng/ul	96
53) Dibenzofuran	14.56	168	304875	4.746 ng/ul	97
54) 2,4-Dinitrotoluene	14.53	165	67404	4.270 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.79	232	59892	4.714 ng/ul	95
56) Diethylphthalate	15.00	149	306023	5.572 ng/ul	99
58) Fluorene	15.21	166	252317	4.876 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.22	204	129189	5.143 ng/ul	97
60) 4-Nitroaniline	15.23	138	51757	3.797 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.30	198	37769	3.968 ng/ul#	94
64) N-Nitrosodiphenylamine	15.43	169	213415	4.736 ng/ul	98
65) 4-Bromophenyl-phenylether	16.11	248	73503	4.833 ng/ul	98
66) Hexachlorobenzene	16.22	284	84518	5.188 ng/ul	98
67) Atrazine	16.39	200	78445	4.839 ng/ul	98
68) Pentachlorophenol	16.57	266	45133	4.207 ng/ul	94
69) Phenanthrene	16.95	178	423280	5.032 ng/ul	98
71) Anthracene	17.04	178	430144	5.030 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	100218	5.398 ng/uL	99
73) Pentachlorobenzene	14.49	250	97668	5.099 ng/uL	99
74) Carbazole	17.31	167	370256	4.883 ng/ul	98
75) Di-n-butylphthalate	17.90	149	486188	5.330 ng/ul	99
76) Fluoranthene	18.97	202	494963	5.380 ng/ul	99
79) Pyrene	19.34	202	524116	4.860 ng/ul	98
80) Butylbenzylphthalate	20.26	149	221569	4.876 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.04	252	156904	4.215 ng/ul	97
82) Benzo(a)anthracene	21.10	228	507453	4.700 ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.06	149	341794	5.043 ng/ul	98
84) Chrysene	21.15	228	494468	4.897 ng/ul	98
86) Di-n-octyl phthalate	21.92	149	589885	5.912 ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	506658	4.670 ng/ul	99
88) Benzo(k)fluoranthene	22.66	252	502652	4.908 ng/ul	98
90) Benzo(a)pyrene	23.16	252	480052	4.627 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.35	276	570076	4.720 ng/ul	99
92) Dibenzo(a,h)anthracene	25.36	278	488103	4.792 ng/ul	98
93) Benzo(g,h,i)perylene	25.99	276	474723	4.628 ng/ul	100

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

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