Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122419\
Data File : BN009129.D
Acq On : 24 Dec 2019 17:22
Operator : JU
Sample : SSTD04054
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD04054

Quant Time: Dec 24 17:56:07 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	7.53	152	201298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	933817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	647884	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	1430112	20.00	ng/ul	0.00
77) Chrysene-d12	21.12	240	1419480	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1677113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	67125	14.58	ng/uL	0.00
5) Phenol-d5	6.72	99	791726	38.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	502135	39.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	579169	40.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	641972	39.25	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	302376	41.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	336938	43.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	634475	40.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	799407	40.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	2014805	39.03	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	2407715	42.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.38	143	406488	38.84	ng/ul	0.00
57) Fluorene-d10	15.16	176	1757562	40.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	381932	46.22	ng/ul	0.00
70) Anthracene-d10	17.00	188	2798087	41.33	ng/ul	0.00
78) Pyrene-d10	19.31	212	3132598	39.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	3483018	39.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	74563	14.814	ng/uL	93
4) Benzaldehyde	6.68	77	534552	48.824	ng/ul	100
6) Phenol	6.75	94	822047	38.372	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.97	93	623856	39.498	ng/ul	99
10) 2-Chlorophenol	7.10	128	589139	39.888	ng/ul	96
11) 2-Methylphenol	7.98	108	617216	38.785	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.06	45	1341662	43.720	ng/ul	99
14) Acetophenone	8.34	105	991698	38.578	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.34	70	556157	40.231	ng/ul	98
16) 4-Methylphenol	8.30	108	683951	38.403	ng/ul	94
17) Hexachloroethane	8.59	117	246153	43.006	ng/ul	95
20) Nitrobenzene	8.71	77	810048	43.014	ng/ul	99
21) Isophorone	9.24	82	1551342	40.722	ng/ul	98
23) 2-Nitrophenol	9.41	139	360059	42.831	ng/ul	99
24) 2,4-Dimethylphenol	9.49	107	757735	39.773	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.72	93	921476	39.842	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	612943	40.325	ng/ul	98
28) Naphthalene	10.33	128	2054722	40.871	ng/ul	100
30) 4-Chloroaniline	10.45	127	803766	40.241	ng/ul	99
31) Hexachlorobutadiene	10.63	225	375810	44.330	ng/ul	95
32) Caprolactam	11.23	113	136488	21.429	ng/ul	97
33) 4-Chloro-3-methylphenol	11.59	107	766706	39.580	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	1491594	39.269	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	747448	42.391	ng/ul	97
37) Hexachlorocyclopentadiene	12.32	237	456811	46.723	ng/ul	93
38) 2,4,6-Trichlorophenol	12.58	196	512858	42.335	ng/ul	91
39) 2,4,5-Trichlorophenol	12.65	196	551758	41.268	ng/ul	94
40) 1,1'-Biphenyl	12.99	154	1979923	40.892	ng/ul	100
41) 2-Chloronaphthalene	13.02	162	1550337	41.806	ng/ul	98
42) 2-Nitroaniline	13.23	65	607502	43.969	ng/ul	95
44) Dimethylphthalate	13.63	163	2057654	40.825	ng/ul	98
45) 2,6-Dinitrotoluene	13.75	165	439570	45.267	ng/ul	92
47) Acenaphthylene	13.87	152	2567416	43.666	ng/ul	99
48) 3-Nitroaniline	14.07	138	434799	40.975	ng/ul	96
49) Acenaphthene	14.22	153	1699828	41.306	ng/ul	97
50) 2,4-Dinitrophenol	14.28	184	258841	43.073	ng/ul	98
52) 4-Nitrophenol	14.39	109	328367	40.611	ng/ul	98
53) Dibenzofuran	14.56	168	2384606	39.701	ng/ul	98
54) 2,4-Dinitrotoluene	14.54	165	647925	43.901	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	14.79	232	510986	43.012	ng/ul	98
56) Diethylphthalate	15.01	149	2149604	41.858	ng/ul	99
58) Fluorene	15.22	166	1998264	41.302	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.22	204	995763	42.396	ng/ul	100
60) 4-Nitroaniline	15.24	138	515167	40.425	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.30	198	407282	45.847	ng/ul	96
64) N-Nitrosodiphenylamine	15.43	169	1723926	40.991	ng/ul	94
65) 4-Bromophenyl-phenylether	16.11	248	607402	42.793	ng/ul	100
66) Hexachlorobenzene	16.22	284	654522	43.045	ng/ul	93
67) Atrazine	16.40	200	668641	44.193	ng/ul	99
68) Pentachlorophenol	16.56	266	425824	42.531	ng/ul	91
69) Phenanthrene	16.95	178	3296950	41.995	ng/ul	99
71) Anthracene	17.04	178	3413152	42.765	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	777406	44.866	ng/uL	93
73) Pentachlorobenzene	14.49	250	779359	43.597	ng/uL	95
74) Carbazole	17.32	167	2978159	42.083	ng/ul	100
75) Di-n-butylphthalate	17.90	149	3943710	46.322	ng/ul	99
76) Fluoranthene	18.97	202	3999533	46.581	ng/ul	99
79) Pyrene	19.34	202	4093716	41.172	ng/ul	98
80) Butylbenzylphthalate	20.27	149	1832115	43.729	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.04	252	1484764	43.254	ng/ul	94
82) Benzo(a)anthracene	21.10	228	4034842	40.529	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.06	149	2873742	45.982	ng/ul	98
84) Chrysene	21.15	228	3912264	42.020	ng/ul	99
86) Di-n-octyl phthalate	21.92	149	4917737	51.338	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	4269776	40.998	ng/ul	100
88) Benzo(k)fluoranthene	22.67	252	4102583	41.729	ng/ul	99
90) Benzo(a)pyrene	23.17	252	3898522	39.139	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.37	276	4837744	41.725	ng/ul	98
92) Dibenzo(a,h)anthracene	25.37	278	4020892	41.123	ng/ul	98
93) Benzo(g,h,i)perylene	26.00	276	4000326	40.623	ng/ul	99

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

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