Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004324.D
Acq On : 09 Jan 2019 10:24
Operator : JU/SJ
Sample : SSTD02058
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02058

Quant Time: Jan 09 11:27:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	72314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	315065	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	186078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	438984	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	508213	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	534789	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11721	7.63	ng/uL	0.00
5) Phenol-d5	6.92	99	118286	21.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	64640	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	104299	22.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	97124	23.02	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	44525	24.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	46674	26.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	104221	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	96085	23.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	326834	21.58	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	400014	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	56977	25.75	ng/ul	0.00
57) Fluorene-d10	15.40	176	278981	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	46587	22.68	ng/ul	0.00
70) Anthracene-d10	17.25	188	436101	20.58	ng/ul	0.00
78) Pyrene-d10	19.55	212	505465	19.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	589127	20.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	12833	8.205	ng/uL	100
4) Benzaldehyde	6.92	77	21109	20.372	ng/ul	100
6) Phenol	6.95	94	118349	21.287	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	90303	21.003	ng/ul	100
10) 2-Chlorophenol	7.32	128	103338	22.270	ng/ul	100
11) 2-Methylphenol	8.19	108	93554	22.071	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	111175	17.812	ng/ul	100
14) Acetophenone	8.59	105	149282	22.760	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.57	70	65565	21.793	ng/ul	100
16) 4-Methylphenol	8.52	108	99562	22.836	ng/ul	100
17) Hexachloroethane	8.83	117	39295	22.062	ng/ul	100
20) Nitrobenzene	8.96	77	97458	21.081	ng/ul	100
21) Isophorone	9.48	82	199932	19.940	ng/ul	100
23) 2-Nitrophenol	9.67	139	52827	25.513	ng/ul	100
24) 2,4-Dimethylphenol	9.72	107	113145	20.515	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.97	93	122960	20.650	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	100840	20.147	ng/ul	100
28) Naphthalene	10.60	128	333214	20.635	ng/ul	100
30) 4-Chloroaniline	10.71	127	97338	23.423	ng/ul	100
31) Hexachlorobutadiene	10.87	225	68494	17.155	ng/ul	100
32) Caprolactam	11.49	113	17242	14.627	ng/ul	100
33) 4-Chloro-3-methylphenol	11.83	107	105295	22.432	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	244803	20.777	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	132338	17.860	ng/ul	100
37) Hexachlorocyclopentadiene	12.55	237	77035	18.378	ng/ul	100
38) 2,4,6-Trichlorophenol	12.82	196	81167	20.318	ng/ul	100
39) 2,4,5-Trichlorophenol	12.89	196	88394	20.516	ng/ul	100
40) 1,1'-Biphenyl	13.23	154	315519	20.165	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	245430	19.766	ng/ul	100
42) 2-Nitroaniline	13.49	65	51482	27.164	ng/ul	100
44) Dimethylphthalate	13.86	163	315717	21.506	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	57774	27.401	ng/ul	100
47) Acenaphthylene	14.12	152	373342	20.879	ng/ul	100
48) 3-Nitroaniline	14.32	138	55562	27.883	ng/ul	100
49) Acenaphthene	14.46	153	261701	20.777	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	26573	22.460	ng/ul	100
52) 4-Nitrophenol	14.61	109	42808	23.744	ng/ul	100
53) Dibenzofuran	14.80	168	371979	20.495	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	87462	28.646	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	79266	21.420	ng/ul	100
56) Diethylphthalate	15.23	149	323971	23.467	ng/ul	100
58) Fluorene	15.45	166	298225	20.989	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	157007	19.723	ng/ul	100
60) 4-Nitroaniline	15.48	138	63897	26.075	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	50436	22.865	ng/ul	100
64) N-Nitrosodiphenylamine	15.66	169	264006	20.592	ng/ul	100
65) 4-Bromophenyl-phenylether	16.35	248	102468	19.050	ng/ul	100
66) Hexachlorobenzene	16.44	284	115839	18.646	ng/ul	100
67) Atrazine	16.62	200	98633	21.685	ng/ul	100
68) Pentachlorophenol	16.79	266	66984	19.644	ng/ul	100
69) Phenanthrene	17.19	178	493058	20.615	ng/ul	100
71) Anthracene	17.29	178	499498	20.861	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	130213	17.015	ng/uL	100
73) Pentachlorobenzene	14.71	250	130534	17.764	ng/uL	100
74) Carbazole	17.56	167	452239	22.877	ng/ul	100
75) Di-n-butylphthalate	18.12	149	547430	26.156	ng/ul	100
76) Fluoranthene	19.22	202	609335	22.383	ng/ul	100
79) Pyrene	19.58	202	613957	19.407	ng/ul	100
80) Butylbenzylphthalate	20.49	149	243259	32.459	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.27	252	211164	23.143	ng/ul	100
82) Benzo(a)anthracene	21.33	228	647451	20.493	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	374117	30.790	ng/ul	100
84) Chrysene	21.39	228	606062	20.443	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	618968	27.150	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	671365	20.821	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	641240	20.325	ng/ul	100
90) Benzo(a)pyrene	23.53	252	635190	20.471	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	739716	19.927	ng/ul	100
92) Dibenzo(a,h)anthracene	25.96	278	611630	20.114	ng/ul	100
93) Benzo(g,h,i)perylene	26.66	276	614416	19.769	ng/ul	100

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

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