Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003919.D
Acq On : 14 Dec 2018 07:35
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02013

Quant Time: Dec 14 08:08:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	21843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	114423	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	189637	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	271182	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	323770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2444	7.32	ng/uL	0.00
5) Phenol-d5	6.99	99	41926	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	22612	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	33817	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	35526	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	17644	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	19932	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	38223	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	40144	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	121264	18.11	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	156223	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	27210	19.66	ng/ul	0.00
57) Fluorene-d10	15.46	176	111452	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	19587	14.34	ng/ul	0.00
70) Anthracene-d10	17.31	188	185948	19.40	ng/ul	0.00
78) Pyrene-d10	19.60	212	226402	18.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	348339	19.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	2759	7.513	ng/uL	93
4) Benzaldehyde	6.98	77	7472	20.357	ng/ul	98
6) Phenol	7.02	94	42595	19.651	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	29809	19.147	ng/ul	99
10) 2-Chlorophenol	7.39	128	33299	19.825	ng/ul	98
11) 2-Methylphenol	8.26	108	32765	19.544	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	42261	19.744	ng/ul	99
14) Acetophenone	8.65	105	52933	19.669	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	25383	19.100	ng/ul	98
16) 4-Methylphenol	8.59	108	36781	19.962	ng/ul	99
17) Hexachloroethane	8.90	117	11601	18.994	ng/ul	99
20) Nitrobenzene	9.04	77	38035	19.371	ng/ul	99
21) Isophorone	9.55	82	75801	18.588	ng/ul	99
23) 2-Nitrophenol	9.75	139	21238	19.671	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	40681	19.456	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	45329	18.574	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	36605	20.049	ng/ul	99
28) Naphthalene	10.68	128	119047	19.392	ng/ul	99
30) 4-Chloroaniline	10.79	127	40650	22.717	ng/ul	99
31) Hexachlorobutadiene	10.94	225	20453	19.256	ng/ul	99
32) Caprolactam	11.55	113	13307	18.160	ng/ul	93
33) 4-Chloro-3-methylphenol	11.90	107	41895	19.870	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	89550	19.368	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	45533	19.768	ng/ul	95
37) Hexachlorocyclopentadiene	12.62	237	15949	11.275	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	31257	20.156	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	34761	20.270	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	116199	19.056	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	92723	19.529	ng/ul	98
42) 2-Nitroaniline	13.56	65	26742	20.058	ng/ul	99
44) Dimethylphthalate	13.92	163	118223	18.087	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	25157	18.962	ng/ul	99
47) Acenaphthylene	14.19	152	147796	19.530	ng/ul	99
48) 3-Nitroaniline	14.38	138	27409	20.317	ng/ul	97
49) Acenaphthene	14.53	153	103915	19.283	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	10250	11.919	ng/ul	95
52) 4-Nitrophenol	14.68	109	17183	19.658	ng/ul	96
53) Dibenzofuran	14.86	168	146952	19.211	ng/ul	100
54) 2,4-Dinitrotoluene	14.84	165	39407	19.090	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	32287	20.118	ng/ul	98
56) Diethylphthalate	15.28	149	120236	17.991	ng/ul	100
58) Fluorene	15.52	166	123810	19.439	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	59300	18.791	ng/ul	99
60) 4-Nitroaniline	15.55	138	34408	20.519	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	20386	14.527	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	106866	18.620	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	39973	18.750	ng/ul	97
66) Hexachlorobenzene	16.51	284	50464	18.920	ng/ul	99
67) Atrazine	16.67	200	37816	18.076	ng/ul	98
68) Pentachlorophenol	16.86	266	29887	19.627	ng/ul	97
69) Phenanthrene	17.25	178	211414	19.295	ng/ul	100
71) Anthracene	17.35	178	217453	19.361	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	45912	19.332	ng/uL	99
73) Pentachlorobenzene	14.78	250	50987	18.789	ng/uL	98
74) Carbazole	17.62	167	203249	19.694	ng/ul	100
75) Di-n-butylphthalate	18.16	149	223144	18.345	ng/ul	100
76) Fluoranthene	19.27	202	272060	20.257	ng/ul	99
79) Pyrene	19.63	202	284838	18.801	ng/ul	98
80) Butylbenzylphthalate	20.52	149	121228	17.908	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.31	252	105670	16.938	ng/ul	100
82) Benzo(a)anthracene	21.38	228	326849	19.328	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	181768	17.578	ng/ul	99
84) Chrysene	21.43	228	309070	19.513	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	335297	18.427	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	372322	19.197	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	378435	20.838	ng/ul	100
90) Benzo(a)pyrene	23.61	252	367073	19.652	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	416009	17.086	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	355569	17.568	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	332615	16.322	ng/ul	99

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

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