Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004714.D
Acq On : 12 Mar 2019 10:34
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02030

Manual Integrations APPROVED
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3/13/2019 6:20:27 PM

Quant Time: Mar 13 03:18:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	29927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	128760	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	75944	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	168012	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	167307	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	157389	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4464	8.41	ng/uL	0.00
5) Phenol-d5	6.88	99	44258	17.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24133	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	40218	18.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	37279	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19262	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	21665	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	40193	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	48123	18.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	125103	19.05	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	154593	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	15519	12.73	ng/ul	0.00
58) Fluorene-d10	15.36	176	107466	19.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	18893	16.29	ng/ul	0.00
71) Anthracene-d10	17.21	188	160845	19.65	ng/ul	0.00
79) Pyrene-d10	19.52	212	173493	21.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	164672	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5073	7.759	ng/uL	96
4) Benzaldehyde	6.87	77	29898	18.673	ng/ul	98
6) Phenol	6.91	94	44925	17.850	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	35008	18.898	ng/ul	99
10) 2-Chlorophenol	7.28	128	40794	18.841	ng/ul	99
11) 2-Methylphenol	8.16	108	35478	17.553	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	38295m	17.924	ng/ul	
14) Acetophenone	8.54	105	58601	18.170	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	26833	17.623	ng/ul	99
16) 4-Methylphenol	8.48	108	38967	17.341	ng/ul	97
17) Hexachloroethane	8.78	117	15563	19.192	ng/ul	93
20) Nitrobenzene	8.92	77	39129	19.416	ng/ul	99
21) Isophorone	9.43	82	77820	18.638	ng/ul	99
23) 2-Nitrophenol	9.63	139	23390	19.406	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	44543	19.148	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	48650	19.141	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	39478	18.880	ng/ul	99
28) Naphthalene	10.55	128	131541	19.607	ng/ul	100
30) 4-Chloroaniline	10.67	127	49241	19.008	ng/ul	100
31) Hexachlorobutadiene	10.82	225	28109	20.226	ng/ul	99
32) Caprolactam	11.43	113	12027	16.979	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	40568	18.094	ng/ul	97
34) 2-Methylnaphthalene	12.17	142	96512	19.198	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	90338	19.136	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	54907	20.560	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	37475	20.370	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	31337	18.217	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	34342	18.237	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	126563	19.809	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	97019	19.971	ng/ul	99
43) 2-Nitroaniline	13.45	65	21342	17.958	ng/ul	98
45) Dimethylphthalate	13.82	163	123018	19.094	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	24950	19.126	ng/ul	91
48) Acenaphthylene	14.08	152	150959	19.544	ng/ul	100
49) 3-Nitroaniline	14.28	138	22547	17.825	ng/ul	100
50) Acenaphthene	14.43	153	103496	19.602	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	14705	17.392	ng/ul	96
53) 4-Nitrophenol	14.59	109	11493	12.979	ng/ul	97
54) Dibenzofuran	14.76	168	147348	19.429	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	36193	18.782	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	29456	16.902	ng/ul	99
57) Diethylphthalate	15.19	149	122322	18.735	ng/ul	99
59) Fluorene	15.41	166	116628	19.166	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	62829	19.448	ng/ul	98
61) 4-Nitroaniline	15.45	138	22980	15.477	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	20539	16.794	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	102009	19.936	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	41950	20.346	ng/ul	96
67) Hexachlorobenzene	16.41	284	48140	20.342	ng/ul	96
68) Atrazine	16.57	200	38597	19.748	ng/ul	100
69) Pentachlorophenol	16.76	266	28416	19.266	ng/ul	98
70) Phenanthrene	17.15	178	183082	19.596	ng/ul	100
72) Anthracene	17.25	178	188252	19.721	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	53238	21.348	ng/uL	100
74) Pentachlorobenzene	14.67	250	56025	21.071	ng/uL	99
75) Carbazole	17.52	167	157865	19.043	ng/ul	100
76) Di-n-butylphthalate	18.07	149	195274	18.995	ng/ul	100
77) Fluoranthene	19.17	202	211061	19.594	ng/ul	99
80) Pyrene	19.55	202	215458	21.242	ng/ul	99
81) Butylbenzylphthalate	20.45	149	81150	19.486	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	69868	17.689	ng/ul	99
83) Benzo(a)anthracene	21.30	228	203155	19.302	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	112416	18.575	ng/ul	100
85) Chrysene	21.35	228	188700	19.307	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	180500	17.773	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	188674	19.314	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	184847	19.243	ng/ul	100
91) Benzo(a)pyrene	23.48	252	177805	19.348	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	208619	20.840	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	175153	20.796	ng/ul	97
94) Benzo(g,h,i)perylene	26.57	276	174616	21.449	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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