Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004634.D
Acq On : 07 Mar 2019 13:07
Operator : JU/SJ
Sample : SSTD04019
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD04019

Manual Integrations APPROVED
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Quant Time: Mar 07 14:50:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 07 14:38:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	156145	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	95980	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	223244	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	241673	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	219218	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	9818	17.78	ng/uL	0.00
5) Phenol-d5	6.89	99	113237	38.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	59052	39.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	98986	41.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	99153	38.98	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	50431	48.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	58504	54.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	108543	44.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	130685	48.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	336424	41.33	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	409422	42.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	64479	41.38	ng/ul	0.01
58) Fluorene-d10	15.36	176	283902	39.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	65315	50.17	ng/ul	0.00
71) Anthracene-d10	17.22	188	441379	41.25	ng/ul	0.00
79) Pyrene-d10	19.52	212	491397	45.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	484771	42.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	11157	16.416	ng/uL	97
4) Benzaldehyde	6.88	77	73481	43.251	ng/ul	98
6) Phenol	6.92	94	115234	38.997	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	85246	40.328	ng/ul	100
10) 2-Chlorophenol	7.29	128	99710	41.729	ng/ul	99
11) 2-Methylphenol	8.16	108	92817	39.271	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	97576	38.948	ng/ul	99
14) Acetophenone	8.55	105	148735	39.234	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	70489	43.344	ng/ul	99
16) 4-Methylphenol	8.49	108	103352	39.508	ng/ul	95
17) Hexachloroethane	8.79	117	36906	44.114	ng/ul	100
20) Nitrobenzene	8.93	77	101643	44.943	ng/ul	99
21) Isophorone	9.45	82	209020	45.117	ng/ul	99
23) 2-Nitrophenol	9.63	139	61782	51.044	ng/ul	99
24) 2,4-Dimethylphenol	9.68	107	117503	43.038	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	126115	41.953	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	106071	43.915	ng/ul	98
28) Naphthalene	10.56	128	329303	40.904	ng/ul	100
30) 4-Chloroaniline	10.67	127	132459	48.912	ng/ul	100
31) Hexachlorobutadiene	10.83	225	68843	44.085	ng/ul	98
32) Caprolactam	11.46	113	35992m	44.129	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	113554	43.590	ng/ul	100
34) 2-Methylnaphthalene	12.17	142	247536	40.084	ng/ul	100

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35) 1-Methylnaphthalene	12.39	142	230730	37.888	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	139664	43.711	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	96027	48.338	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	92145	48.808	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	100540	47.405	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	327362	42.212	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	251003	41.610	ng/ul	98
43) 2-Nitroaniline	13.45	65	65436	53.140	ng/ul	98
45) Dimethylphthalate	13.82	163	328358	40.806	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	71149	50.150	ng/ul	98
48) Acenaphthylene	14.09	152	396850	43.340	ng/ul	100
49) 3-Nitroaniline	14.28	138	66903	46.206	ng/ul	97
50) Acenaphthene	14.43	153	270645	41.031	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	45346	51.376	ng/ul	98
53) 4-Nitrophenol	14.59	109	46791	40.382	ng/ul	98
54) Dibenzofuran	14.76	168	385690	40.423	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	103234	46.385	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.99	232	92922	48.019	ng/ul	99
57) Diethylphthalate	15.19	149	335534	42.255	ng/ul	99
59) Fluorene	15.42	166	307495	39.769	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	164539	40.216	ng/ul	99
61) 4-Nitroaniline	15.46	138	78827	41.831	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	68259	49.873	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	276511	43.250	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	112645	45.158	ng/ul	100
67) Hexachlorobenzene	16.41	284	128794	44.079	ng/ul	98
68) Atrazine	16.58	200	107958	43.843	ng/ul	98
69) Pentachlorophenol	16.76	266	81455	47.825	ng/ul	99
70) Phenanthrene	17.16	178	497799	40.189	ng/ul	99
72) Anthracene	17.25	178	510938	40.972	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	137439	44.884	ng/uL	98
74) Pentachlorobenzene	14.68	250	144664	44.200	ng/uL	100
75) Carbazole	17.52	167	459370	41.230	ng/ul	100
76) Di-n-butylphthalate	18.07	149	564816	46.177	ng/ul	99
77) Fluoranthene	19.17	202	603109	39.552	ng/ul	99
80) Pyrene	19.55	202	606693	45.395	ng/ul	98
81) Butylbenzylphthalate	20.45	149	258825	56.357	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.23	252	240106	47.367	ng/ul	99
83) Benzo(a)anthracene	21.30	228	615597	41.329	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	368788	53.575	ng/ul	100
85) Chrysene	21.35	228	573623	40.568	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	615200	58.614	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	580543	44.717	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	537552	42.592	ng/ul	100
91) Benzo(a)pyrene	23.47	252	524493	41.403	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	550735	34.238	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	466912	34.889	ng/ul	99
94) Benzo(g,h,i)perylene	26.56	276	445712	33.062	ng/ul	100

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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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