Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031419\
Data File : BN004762.D
Acq On : 14 Mar 2019 21:33
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Manual Integrations APPROVED
Sohil
3/15/2019 9:53:03 AM

Quant Time: Mar 15 03:58:01 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	35017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	154310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	91058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	205777	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	185795	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	172654	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4810	7.75	ng/uL	0.00
5) Phenol-d5	6.89	99	50984	17.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27252	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	46401	18.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	42868	17.03	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	22350	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	25355	18.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	47825	18.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	55065	18.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	142575	18.11	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	179749	18.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	24446m	16.73	ng/ul	0.00
58) Fluorene-d10	15.36	176	124331	18.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	23563	16.59	ng/ul	0.00
71) Anthracene-d10	17.21	188	188705	18.83	ng/ul	0.00
79) Pyrene-d10	19.51	212	197251	21.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	173809	18.75	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5377	7.028	ng/uL	97
4) Benzaldehyde	6.88	77	33860	18.073	ng/ul	99
6) Phenol	6.91	94	51296	17.419	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	39072	18.026	ng/ul	99
10) 2-Chlorophenol	7.28	128	47231	18.643	ng/ul	99
11) 2-Methylphenol	8.16	108	40694	17.207	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	43060	17.224	ng/ul	99
14) Acetophenone	8.54	105	67369	17.852	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	29951	16.811	ng/ul	98
16) 4-Methylphenol	8.48	108	44869	17.065	ng/ul	95
17) Hexachloroethane	8.78	117	18066	19.041	ng/ul	88
20) Nitrobenzene	8.92	77	45032	18.645	ng/ul	99
21) Isophorone	9.43	82	86546	17.296	ng/ul	100
23) 2-Nitrophenol	9.62	139	27513	19.047	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	51473	18.464	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	53928	17.704	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	46780	18.667	ng/ul	99
28) Naphthalene	10.55	128	151540	18.848	ng/ul	99
30) 4-Chloroaniline	10.67	127	55998	18.037	ng/ul	99
31) Hexachlorobutadiene	10.82	225	33461	20.091	ng/ul	98
32) Caprolactam	11.44	113	13542	15.952	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	46554	17.326	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	111890	18.572	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	105021	18.563	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	64725	20.214	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	53138	24.090	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	38446	18.640	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	41564	18.409	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	145403	18.981	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	112867	19.377	ng/ul	99
43) 2-Nitroaniline	13.45	65	24599	17.263	ng/ul	98
45) Dimethylphthalate	13.82	163	139086	18.005	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	29334	18.754	ng/ul	92
48) Acenaphthylene	14.08	152	173761	18.762	ng/ul	99
49) 3-Nitroaniline	14.28	138	26065	17.186	ng/ul	99
50) Acenaphthene	14.42	153	119776	18.920	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	18919	18.662	ng/ul	97
53) 4-Nitrophenol	14.59	109	13255	12.484	ng/ul	98
54) Dibenzofuran	14.76	168	170455	18.745	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	42440	18.369	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	37094	17.752	ng/ul	98
57) Diethylphthalate	15.18	149	140963	18.007	ng/ul	100
59) Fluorene	15.41	166	135865	18.621	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	72606	18.744	ng/ul	99
61) 4-Nitroaniline	15.45	138	25181	14.145	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	25108	16.762	ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	117324	18.721	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	49411	19.567	ng/ul	99
67) Hexachlorobenzene	16.40	284	58184	20.074	ng/ul	97
68) Atrazine	16.57	200	44625	18.642	ng/ul	98
69) Pentachlorophenol	16.76	266	43246	23.940	ng/ul	98
70) Phenanthrene	17.15	178	213363	18.646	ng/ul	100
72) Anthracene	17.24	178	220518	18.862	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	62883	20.588	ng/uL	99
74) Pentachlorobenzene	14.67	250	65750	20.190	ng/uL	99
75) Carbazole	17.52	167	182706	17.995	ng/ul	99
76) Di-n-butylphthalate	18.07	149	230556	18.311	ng/ul	100
77) Fluoranthene	19.17	202	244060	18.499	ng/ul	96
80) Pyrene	19.54	202	244144	21.675	ng/ul	98
81) Butylbenzylphthalate	20.44	149	95897	20.736	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	70345	16.037	ng/ul#	99
83) Benzo(a)anthracene	21.29	228	216738	18.543	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	136592	20.324	ng/ul	99
85) Chrysene	21.35	228	201508	18.566	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	209763	18.828	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	193652	18.071	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	194306	18.439	ng/ul	99
91) Benzo(a)pyrene	23.47	252	185116	18.363	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	225790	20.561	ng/ul	96
93) Dibenzo(a,h)anthracene	25.86	278	188219	20.372	ng/ul	98
94) Benzo(g,h,i)perylene	26.56	276	190958	21.382	ng/ul	97

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

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