Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003228.D
Acq On : 20 Oct 2018 03:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:01 PM

Quant Time: Oct 20 06:05:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	86934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	431511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	268185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	628026	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	696337	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	690468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13376	7.94	ng/uL	0.00
5) Phenol-d5	6.81	99	163936	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	95741	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	131199	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	134867	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	67242	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	78426	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	144469	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	107526	18.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	444544	19.45	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	571984	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	59120	18.77	ng/ul	0.00
57) Fluorene-d10	15.25	176	395352	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	81885	19.41	ng/ul	0.00
70) Anthracene-d10	17.10	188	621289	19.98	ng/ul	0.00
78) Pyrene-d10	19.41	212	691188	20.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	754342	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	13916	7.141	ng/uL	99
4) Benzaldehyde	6.78	77	28103m	19.709	ng/ul	
6) Phenol	6.83	94	165120	19.931	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	120115	19.408	ng/ul	98
10) 2-Chlorophenol	7.18	128	131103	20.390	ng/ul	97
11) 2-Methylphenol	8.06	108	130365	20.202	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	179645	19.757	ng/ul	99
14) Acetophenone	8.43	105	202803	19.835	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	102581	19.831	ng/ul	99
16) 4-Methylphenol	8.39	108	140964	20.157	ng/ul	95
17) Hexachloroethane	8.66	117	48947	20.095	ng/ul	98
20) Nitrobenzene	8.80	77	147677	19.605	ng/ul	98
21) Isophorone	9.32	82	295220	19.432	ng/ul	99
23) 2-Nitrophenol	9.51	139	82017	20.531	ng/ul	94
24) 2,4-Dimethylphenol	9.58	107	156312	20.093	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	181141	19.357	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	138868	20.659	ng/ul	100
28) Naphthalene	10.42	128	445030	19.507	ng/ul	99
30) 4-Chloroaniline	10.55	127	109828	19.015	ng/ul	96
31) Hexachlorobutadiene	10.70	225	82120	20.162	ng/ul	97
32) Caprolactam	11.31	113	48955m	19.469	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	151604	20.349	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	337600	19.785	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	171639	20.357	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	47754	14.555	ng/ul	100
38) 2,4,6-Trichlorophenol	12.68	196	114690	20.879	ng/ul	96
39) 2,4,5-Trichlorophenol	12.77	196	118323	20.431	ng/ul	100
40) 1,1'-Biphenyl	13.07	154	439652	20.175	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	346199	20.374	ng/ul	97
42) 2-Nitroaniline	13.34	65	99987	20.869	ng/ul	94
44) Dimethylphthalate	13.71	163	423488	18.959	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	92800	20.726	ng/ul	97
47) Acenaphthylene	13.96	152	530881	20.221	ng/ul	99
48) 3-Nitroaniline	14.18	138	79813	19.446	ng/ul	88
49) Acenaphthene	14.31	153	372623	19.870	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	42132	17.631	ng/ul	97
52) 4-Nitrophenol	14.52	109	49327m	22.114	ng/ul	
53) Dibenzofuran	14.65	168	525013	19.811	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	135210	19.880	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	100205	19.953	ng/ul	98
56) Diethylphthalate	15.08	149	433110	19.294	ng/ul	98
58) Fluorene	15.30	166	433252	19.743	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	217357	19.731	ng/ul	98
60) 4-Nitroaniline	15.35	138	91709	19.111	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	81758	19.215	ng/ul#	96
64) N-Nitrosodiphenylamine	15.52	169	378838	19.909	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	138810	20.234	ng/ul	98
66) Hexachlorobenzene	16.32	284	156980	20.040	ng/ul	97
67) Atrazine	16.47	200	138362	20.472	ng/ul	98
68) Pentachlorophenol	16.67	266	45696m	14.457	ng/ul	
69) Phenanthrene	17.05	178	701694	19.787	ng/ul	99
71) Anthracene	17.13	178	723915	20.028	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	172478	20.635	ng/uL	98
73) Pentachlorobenzene	14.57	250	175738	20.060	ng/uL	99
74) Carbazole	17.42	167	646876	20.021	ng/ul	99
75) Di-n-butylphthalate	17.97	149	787813	20.210	ng/ul	100
76) Fluoranthene	19.07	202	844388	20.360	ng/ul	99
79) Pyrene	19.44	202	849077	20.244	ng/ul	99
80) Butylbenzylphthalate	20.35	149	381864	21.059	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.13	252	290323	20.011	ng/ul	99
82) Benzo(a)anthracene	21.20	228	862284	19.805	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	567046	20.931	ng/ul	100
84) Chrysene	21.25	228	814002	19.906	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	993857	22.374	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	843619	20.188	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	839863	21.280	ng/ul	99
90) Benzo(a)pyrene	23.32	252	806875	20.176	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	825637	17.113	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	699434	17.265	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	670504	16.635	ng/ul	99

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

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