Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002935.D
Acq On : 04 Oct 2018 16:41
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02081

Manual Integrations APPROVED
Sohil
10/5/2018 5:30:01 PM

Quant Time: Oct 05 02:24:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:00:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	535244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	313589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	712409	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	605210	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	490355	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	20398	7.74	ng/uL	0.00
5) Phenol-d5	6.81	99	207620	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	131135	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	172255	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	164855	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	82955	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	96496	20.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	176812	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	222189	22.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	519818	21.18	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	662366	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	75948	18.71	ng/ul	0.00
57) Fluorene-d10	15.26	176	456836	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	83716	18.79	ng/ul	0.00
70) Anthracene-d10	17.11	188	691797	20.34	ng/ul	0.00
78) Pyrene-d10	19.42	212	712693	22.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	524297	20.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	22901m	7.778	ng/uL	
4) Benzaldehyde	6.78	77	135071	23.945	ng/ul	95
6) Phenol	6.84	94	208942	20.082	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	164616	20.571	ng/ul	98
10) 2-Chlorophenol	7.19	128	171975	20.405	ng/ul	98
11) 2-Methylphenol	8.07	108	163756	20.959	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	243789	19.450	ng/ul	99
14) Acetophenone	8.44	105	260648	21.171	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	130721	21.128	ng/ul	96
16) 4-Methylphenol	8.40	108	175074	21.127	ng/ul	98
17) Hexachloroethane	8.68	117	68058	20.087	ng/ul	97
20) Nitrobenzene	8.82	77	187481	19.454	ng/ul	99
21) Isophorone	9.33	82	367399	20.664	ng/ul	98
23) 2-Nitrophenol	9.52	139	100573	20.702	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	192273	20.071	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	229150	20.483	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	170068	20.689	ng/ul	95
28) Naphthalene	10.44	128	560235	20.308	ng/ul	98
30) 4-Chloroaniline	10.56	127	219144	22.337	ng/ul	95
31) Hexachlorobutadiene	10.72	225	104424	19.887	ng/ul	98
32) Caprolactam	11.32	113	55881	22.132	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	178726	21.322	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	409260	21.225	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	207487	19.917 ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	79140	16.976 ng/ul	91
38) 2,4,6-Trichlorophenol	12.69	196	132521	19.940 ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	141978	20.398 ng/ul	99
40) 1,1'-Biphenyl	13.09	154	519390	20.109 ng/ul	99
41) 2-Chloronaphthalene	13.13	162	409766	20.220 ng/ul	98
42) 2-Nitroaniline	13.35	65	115189	20.471 ng/ul	97
44) Dimethylphthalate	13.72	163	505800	21.113 ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	106982	22.165 ng/ul	98
47) Acenaphthylene	13.98	152	627200	20.829 ng/ul	99
48) 3-Nitroaniline	14.18	138	105286	22.372 ng/ul	97
49) Acenaphthene	14.33	153	440518	20.652 ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	41192	16.142 ng/ul	94
52) 4-Nitrophenol	14.51	109	49360	17.478 ng/ul	93
53) Dibenzofuran	14.66	168	617144	21.042 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	153875	22.535 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	117800	21.380 ng/ul	99
56) Diethylphthalate	15.10	149	504768	21.506 ng/ul	99
58) Fluorene	15.32	166	500690	21.312 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	252124	21.462 ng/ul	98
60) 4-Nitroaniline	15.35	138	109917	22.029 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	84558	18.791 ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	433234	19.597 ng/ul	100
65) 4-Bromophenyl-phenylether	16.20	248	156656	20.057 ng/ul	98
66) Hexachlorobenzene	16.33	284	176751	20.716 ng/ul	99
67) Atrazine	16.49	200	156237	20.663 ng/ul	99
68) Pentachlorophenol	16.67	266	69330	17.446 ng/ul	98
69) Phenanthrene	17.06	178	787525	20.063 ng/ul	100
71) Anthracene	17.15	178	810635	20.369 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	223619	18.374 ng/uL	99
73) Pentachlorobenzene	14.59	250	209792	19.305 ng/uL	99
74) Carbazole	17.42	167	710599	20.806 ng/ul	99
75) Di-n-butylphthalate	17.99	149	887897	21.668 ng/ul	100
76) Fluoranthene	19.08	202	887248	21.190 ng/ul	99
79) Pyrene	19.45	202	889790	22.236 ng/ul	97
80) Butylbenzylphthalate	20.36	149	382775	22.988 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	251803	20.602 ng/ul	99
82) Benzo(a)anthracene	21.20	228	756636	20.097 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	560855	23.201 ng/ul	99
84) Chrysene	21.26	228	703045	19.922 ng/ul	100
86) Di-n-octyl phthalate	22.01	149	882167	27.217 ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	636936	21.269 ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	567309	20.306 ng/ul	99
90) Benzo(a)pyrene	23.33	252	564567	19.941 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.63	276	653747	19.505 ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	549758	19.466 ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	549305	19.605 ng/ul	98

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

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