Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003210.D
Acq On : 19 Oct 2018 17:16
Operator : MJ/SJ
Sample : SSTD16019
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16019

Quant Time: Oct 19 17:47:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	89825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	438230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	270230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	621576	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	655465	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	682443	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	105640	54.25	ng/uL	0.00
5) Phenol-d5	6.82	99	1458731	191.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	807724	170.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	1163262	185.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1163433	196.93	ng/ul	0.02
19) Nitrobenzene-d5	8.77	128	588122	173.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	693149	180.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	1220551	176.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	927200	115.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	3546958	167.68	ng/ul	0.02
46) Acenaphthylene-d8	13.95	160	4441361	160.80	ng/ul	0.01
51) 4-Nitrophenol-d4	14.53	143	634280	181.35	ng/ul	0.02
57) Fluorene-d10	15.26	176	3051167	164.65	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.43	200	732521	188.41	ng/ul	0.02
70) Anthracene-d10	17.12	188	4636097	156.23	ng/ul	0.01
78) Pyrene-d10	19.42	212	5074379	146.70	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.30	264	5770617	160.65	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	111907	51.410	ng/uL	94
4) Benzaldehyde	6.77	77	242793	58.220	ng/ul	91
6) Phenol	6.85	94	1455857	189.275	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	1031031	174.276	ng/ul	97
10) 2-Chlorophenol	7.19	128	1137599	182.580	ng/ul	96
11) 2-Methylphenol	8.06	108	1122640	194.360	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.14	45	1472351	158.895	ng/ul	99
14) Acetophenone	8.44	105	1701960	186.992	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	875381	191.378	ng/ul	97
16) 4-Methylphenol	8.42	108	1197773	195.514	ng/ul	95
17) Hexachloroethane	8.66	117	406139	162.142	ng/ul	98
20) Nitrobenzene	8.82	77	1251620	158.628	ng/ul	96
21) Isophorone	9.35	82	2517377	172.934	ng/ul	99
23) 2-Nitrophenol	9.52	139	700701	176.161	ng/ul	93
24) 2,4-Dimethylphenol	9.59	107	1300301	165.786	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	1513495	165.236	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	1160067	172.363	ng/ul	100
28) Naphthalene	10.43	128	3579599	158.484	ng/ul	98
30) 4-Chloroaniline	10.56	127	939900	117.012	ng/ul	98
31) Hexachlorobutadiene	10.70	225	658042	153.066	ng/ul	96
32) Caprolactam	11.39	113	225077	108.878	ng/ul	83
33) 4-Chloro-3-methylphenol	11.72	107	1255117	182.887	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	2662562	168.652	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	1360792	151.586 ng/ul	97
37) Hexachlorocyclopentadiene	12.40	237	767227	190.985 ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	935546	163.356 ng/ul	93
39) 2,4,5-Trichlorophenol	12.77	196	1002193	167.089 ng/ul	99
40) 1,1'-Biphenyl	13.08	154	3382358	151.966 ng/ul	99
41) 2-Chloronaphthalene	13.12	162	2691404	154.120 ng/ul	98
42) 2-Nitroaniline	13.35	65	847648	174.814 ng/ul	94
44) Dimethylphthalate	13.73	163	3380446	163.743 ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	787486	189.334 ng/ul	95
47) Acenaphthylene	13.98	152	4083675	157.375 ng/ul	99
48) 3-Nitroaniline	14.19	138	673695	166.118 ng/ul	97
49) Acenaphthene	14.32	153	2860651	155.632 ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	512701	233.155 ng/ul	99
52) 4-Nitrophenol	14.55	109	399342	164.090 ng/ul	93
53) Dibenzofuran	14.66	168	3945695	156.114 ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	1090533	185.336 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	871071	183.464 ng/ul	97
56) Diethylphthalate	15.10	149	3428622	169.514 ng/ul	98
58) Fluorene	15.32	166	3233789	159.736 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	1619904	160.019 ng/ul	97
60) 4-Nitroaniline	15.39	138	822606	191.315 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	728466	185.536 ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	2886928	149.675 ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	1074854	157.724 ng/ul	97
66) Hexachlorobenzene	16.33	284	1198676	161.020 ng/ul	99
67) Atrazine	16.50	200	1046996	158.704 ng/ul	99
68) Pentachlorophenol	16.67	266	625884	180.511 ng/ul	96
69) Phenanthrene	17.06	178	5257192	153.508 ng/ul	99
71) Anthracene	17.15	178	5294806	152.483 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	1365015	128.545 ng/uL	98
73) Pentachlorobenzene	14.59	250	1354895	142.900 ng/uL	99
74) Carbazole	17.43	167	4885635	163.957 ng/ul	99
75) Di-n-butylphthalate	17.98	149	5962973	166.781 ng/ul	100
76) Fluoranthene	19.08	202	6109775	167.240 ng/ul	96
79) Pyrene	19.45	202	5959523	137.512 ng/ul#	94
80) Butylbenzylphthalate	20.35	149	2897442	160.666 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.14	252	2148354	162.294 ng/ul	96
82) Benzo(a)anthracene	21.21	228	6189647	151.797 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	4085584	156.052 ng/ul	97
84) Chrysene	21.26	228	5663500	148.183 ng/ul	98
86) Di-n-octyl phthalate	22.00	149	7247649	160.671 ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	6837484	164.055 ng/ul	99
88) Benzo(k)fluoranthene	22.83	252	5702087	146.648 ng/ul	99
90) Benzo(a)pyrene	23.35	252	6046078	153.446 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	6502013	139.386 ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	5489031	139.654 ng/ul	98
93) Benzo(g,h,i)perylene	26.33	276	5286602	135.574 ng/ul	99

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

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