Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002898.D
Acq On : 03 Oct 2018 13:40
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02077

Quant Time: Oct 04 02:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 29 06:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	536751	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	311436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	710992	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	722432	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	620366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	19838	7.52	ng/uL	0.00
5) Phenol-d5	6.81	99	205251	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	125968	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	169370	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	163000	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	83367	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	92230	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	172343	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	214988	21.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	520174	21.34	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	660966	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	73509	18.24	ng/ul	0.00
57) Fluorene-d10	15.26	176	457495	21.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88655	19.93	ng/ul	0.00
70) Anthracene-d10	17.11	188	695210	20.48	ng/ul	0.00
78) Pyrene-d10	19.42	212	757286	19.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	664173	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	23360	7.925	ng/uL	88
4) Benzaldehyde	6.78	77	135676	24.026	ng/ul	98
6) Phenol	6.84	94	210078	20.169	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	163213	20.373	ng/ul	99
10) 2-Chlorophenol	7.19	128	173156	20.523	ng/ul	96
11) 2-Methylphenol	8.08	108	159949	20.450	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	245939	19.600	ng/ul	98
14) Acetophenone	8.44	105	255103	20.698	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	129552	20.916	ng/ul	98
16) 4-Methylphenol	8.40	108	172555	20.800	ng/ul	99
17) Hexachloroethane	8.68	117	68081	20.072	ng/ul	98
20) Nitrobenzene	8.82	77	190236	19.685	ng/ul	96
21) Isophorone	9.33	82	367185	20.594	ng/ul	98
23) 2-Nitrophenol	9.52	139	98723	20.264	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	194311	20.227	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	225417	20.093	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	167573	20.328	ng/ul	97
28) Naphthalene	10.44	128	563059	20.353	ng/ul	99
30) 4-Chloroaniline	10.56	127	216731	22.029	ng/ul	99
31) Hexachlorobutadiene	10.72	225	103471	19.650	ng/ul	95
32) Caprolactam	11.32	113	55166	21.788	ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	174629	20.775	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	407647	21.082	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	204167	19.734 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	95646	20.659 ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	129468	19.615 ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	136648	19.768 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	517678	20.181 ng/ul	98
41) 2-Chloronaphthalene	13.13	162	405390	20.143 ng/ul	97
42) 2-Nitroaniline	13.35	65	114453	20.481 ng/ul	96
44) Dimethylphthalate	13.72	163	507617	21.335 ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	104692	21.841 ng/ul	98
47) Acenaphthylene	13.98	152	621670	20.788 ng/ul	99
48) 3-Nitroaniline	14.18	138	102089	21.842 ng/ul	96
49) Acenaphthene	14.32	153	441103	20.823 ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	41886	16.528 ng/ul	88
52) 4-Nitrophenol	14.51	109	49122	17.514 ng/ul	97
53) Dibenzofuran	14.66	168	612274	21.020 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	152974	22.558 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	119116	21.769 ng/ul	97
56) Diethylphthalate	15.10	149	513400	22.025 ng/ul	100
58) Fluorene	15.32	166	502626	21.543 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	251750	21.578 ng/ul	97
60) 4-Nitroaniline	15.35	138	104142	21.016 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	89638	19.959 ng/ul#	90
64) N-Nitrosodiphenylamine	15.53	169	439514	19.921 ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	156214	20.040 ng/ul	98
66) Hexachlorobenzene	16.33	284	175742	20.639 ng/ul	99
67) Atrazine	16.49	200	161514	21.403 ng/ul	98
68) Pentachlorophenol	16.67	266	74769	18.852 ng/ul	98
69) Phenanthrene	17.06	178	793512	20.256 ng/ul	100
71) Anthracene	17.15	178	816620	20.560 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	218581	17.995 ng/uL	97
73) Pentachlorobenzene	14.59	250	209722	19.337 ng/uL	97
74) Carbazole	17.42	167	720111	21.127 ng/ul	98
75) Di-n-butylphthalate	17.99	149	899543	21.996 ng/ul	100
76) Fluoranthene	19.08	202	939416	22.480 ng/ul	99
79) Pyrene	19.45	202	941709	19.715 ng/ul	97
80) Butylbenzylphthalate	20.36	149	410660	20.661 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	304047	20.840 ng/ul	98
82) Benzo(a)anthracene	21.20	228	898295	19.988 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	608699	21.094 ng/ul	99
84) Chrysene	21.26	228	832976	19.774 ng/ul	99
86) Di-n-octyl phthalate	22.01	149	992717	24.209 ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	815858	21.534 ng/ul	100
88) Benzo(k)fluoranthene	22.81	252	747241	21.141 ng/ul	99
90) Benzo(a)pyrene	23.33	252	728632	20.343 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	731856	17.259 ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	620092	17.355 ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	603897	17.036 ng/ul	97

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

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