Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003563.D
Acq On : 16 Nov 2018 14:53
Operator : MJ/SJ
Sample : J5928-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40S4

Quant Time: Nov 16 15:33:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	103565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	461193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	258209	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	593773	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	670589	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	712547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14490	6.62	ng/uL	0.00
5) Phenol-d5	6.99	99	325567	37.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	185744	38.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	279685	38.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	267663	37.23	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	137205	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	157220	39.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	289234	37.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	91712	14.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	840079	39.25	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1029814	38.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	162584	37.89	ng/ul	0.00
57) Fluorene-d10	15.47	176	722363	40.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	139067	33.33	ng/ul	0.00
70) Anthracene-d10	17.32	188	1108514	38.00	ng/ul	0.00
78) Pyrene-d10	19.62	212	1240157	37.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	1539488	39.91	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	12721	8.409	ng/ul	96
10) 2-Chlorophenol	7.40	128	302112	41.079	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	521178	59.398	ng/ul	99
14) Acetophenone	8.67	105	436970	40.681	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.54	70	5817	1.140	ng/ul#	1
17) Hexachloroethane	8.92	117	55514	19.928	ng/ul	99
20) Nitrobenzene	9.05	77	465884	61.683	ng/ul	99
23) 2-Nitrophenol	9.76	139	221311	51.799	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	188003	25.256	ng/ul	99
28) Naphthalene	10.69	128	398971	16.569	ng/ul	99
33) 4-Chloro-3-methylphenol	11.92	107	380364	52.957	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	189377	21.965	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	198672	36.311	ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	198672	32.936	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	892187	42.990	ng/ul	100
42) 2-Nitroaniline	13.57	65	214277	54.627	ng/ul	99
44) Dimethylphthalate	13.97	163	56348	2.680	ng/ul#	95
45) 2,6-Dinitrotoluene	14.06	165	199305	47.331	ng/ul	99
47) Acenaphthylene	14.20	152	1419671	56.643	ng/ul	100
49) Acenaphthene	14.54	153	82218	4.565	ng/ul	99
52) 4-Nitrophenol	14.69	109	172939	64.769	ng/ul	98
53) Dibenzofuran	14.87	168	535280	21.104	ng/ul	97
54) 2,4-Dinitrotoluene	14.85	165	336977	52.841	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Diethylphthalate	15.30	149	1033730	51.954	ng/ul	99
58) Fluorene	15.53	166	178493	9.159	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	924255	51.096	ng/ul	99
66) Hexachlorobenzene	16.52	284	343745	41.060	ng/ul	98
68) Pentachlorophenol	16.86	266	225788	44.588	ng/ul	98
69) Phenanthrene	17.26	178	1092263	32.978	ng/ul	99
71) Anthracene	17.26	178	1092263	32.288	ng/ul	100
75) Di-n-butylphthalate	18.17	149	1521764	42.754	ng/ul	100
79) Pyrene	19.65	202	681437	16.713	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	20795	1.449	ng/ul	99
82) Benzo(a)anthracene	21.39	228	1705234	41.694	ng/ul	98
84) Chrysene	21.39	228	1705234	44.364	ng/ul	98
86) Di-n-octyl phthalate	22.19	149	1220964	29.532	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	1403716	31.936	ng/ul	99
88) Benzo(k)fluoranthene	23.02	252	1403716	33.366	ng/ul	100
90) Benzo(a)pyrene	23.62	252	844351	20.697	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	446113	9.152	ng/ul#	69
92) Dibenzo(a,h)anthracene	26.09	278	1891288	46.133	ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	938542	23.169	ng/ul	100

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

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