Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002720.D
Acq On : 17 Sep 2018 11:31
Operator : JU/SJ
Sample : J4868-12
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DB3M8

Quant Time: Sep 17 12:26:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	153345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	679799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	398465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	902248	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	797473	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	650408	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19210	5.78	ng/uL	0.00
5) Phenol-d5	6.83	99	466119	35.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	282216	34.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	377402	35.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	375963	37.28	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	186446	35.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	216455	36.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	383484	35.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	404708	32.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1196892	38.37	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1472220	36.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	209150	40.55	ng/ul	0.00
57) Fluorene-d10	15.29	176	1004613	36.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	183617	32.54	ng/ul	0.00
70) Anthracene-d10	17.14	188	1571293	36.48	ng/ul	0.00
78) Pyrene-d10	19.44	212	1641697	39.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1290893	37.71	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	21640	3.040	ng/ul	97
10) 2-Chlorophenol	7.22	128	411393	38.677	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	867444	54.836	ng/ul	98
14) Acetophenone	8.46	105	628822	40.470	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.36	70	9102	1.166	ng/ul#	1
17) Hexachloroethane	8.70	117	79962	18.700	ng/ul	95
20) Nitrobenzene	8.84	77	699605	57.158	ng/ul	96
23) 2-Nitrophenol	9.55	139	295127	47.831	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	252123	24.149	ng/ul	95
28) Naphthalene	10.47	128	537820	15.350	ng/ul	99
30) 4-Chloroaniline	10.59	127	22563	1.811	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	550325	51.694	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	245397	18.539	ng/ul	98
38) 2,4,6-Trichlorophenol	12.71	196	264183	31.284	ng/ul	100
39) 2,4,5-Trichlorophenol	12.71	196	264183	29.871	ng/ul	100
40) 1,1'-Biphenyl	13.11	154	1255269	38.248	ng/ul	100
42) 2-Nitroaniline	13.37	65	496919	69.501	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	278927	45.480	ng/ul	96
47) Acenaphthylene	14.00	152	2025987	52.950	ng/ul	100
49) Acenaphthene	14.35	153	118460	4.371	ng/ul	99
52) 4-Nitrophenol	14.53	109	241692	67.351	ng/ul	97
53) Dibenzofuran	14.69	168	748181	20.076	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	478833	55.189	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Diethylphthalate	15.12	149	1517826	50.892	ng/ul	100
58) Fluorene	15.34	166	254943	8.540	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	1364721	48.744	ng/ul	99
66) Hexachlorobenzene	16.35	284	422102	39.063	ng/ul	99
68) Pentachlorophenol	16.70	266	237433	47.176	ng/ul	97
69) Phenanthrene	17.08	178	1563800	31.458	ng/ul	100
71) Anthracene	17.08	178	1563800	31.026	ng/ul	100
75) Di-n-butylphthalate	18.01	149	2288210	44.091	ng/ul	100
79) Pyrene	19.47	202	907764	17.216	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.16	252	92437	5.740	ng/ul	96
82) Benzo(a)anthracene	21.23	228	1950367	39.314	ng/ul	100
84) Chrysene	21.23	228	1950367	41.944	ng/ul	97
86) Di-n-octyl phthalate	22.03	149	1597694	37.163	ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	1310598	32.995	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	1310598	35.367	ng/ul	98
90) Benzo(a)pyrene	23.36	252	732440	19.505	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.69	276	375160	8.439	ng/ul#	73
92) Dibenzo(a,h)anthracene	25.69	278	1620607	43.263	ng/ul	99
93) Benzo(g,h,i)perylene	26.34	276	834628	22.458	ng/ul	98

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

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