Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
Data File : BN002676.D
Acq On : 13 Sep 2018 15:31
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C08H5

Quant Time: Sep 13 17:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	170716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	751007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	431146	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	865138	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	660038	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	651777	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	61808	17.09	ng/uL	-0.02
5) Phenol-d5	6.85	99	40593	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	95307	9.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	105075	8.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	71816	5.74	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	62801	10.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	69341	11.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	126263	10.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	159435	12.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	399105	11.17	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	483255	11.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	313	0.05	ng/ul	-0.01
57) Fluorene-d10	15.29	176	333956	10.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	13094	2.38	ng/ul	0.00
70) Anthracene-d10	17.14	188	476333	11.53	ng/ul	0.00
78) Pyrene-d10	19.44	212	435073	13.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	395653	11.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	79631	20.579	ng/uL	92
6) Phenol	6.88	94	71300	4.473	ng/ul	97
11) 2-Methylphenol	8.11	108	220235	18.306	ng/ul	100
16) 4-Methylphenol	8.43	108	107615	8.222	ng/ul	93
24) 2,4-Dimethylphenol	9.63	107	152853	11.280	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	40186	2.473	ng/ul#	1
28) Naphthalene	10.48	128	1918770	49.658	ng/ul	100
30) 4-Chloroaniline	10.48	127	252174	19.975	ng/ul#	2
34) 2-Methylnaphthalene	12.10	142	197444	6.923	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	42266	1.225	ng/ul	97
44) Dimethylphthalate	13.75	163	43488	1.241	ng/ul	100
49) Acenaphthene	14.36	153	274948	9.337	ng/ul	99
53) Dibenzofuran	14.69	168	187200	4.506	ng/ul	96
58) Fluorene	15.35	166	189603	5.578	ng/ul	99
69) Phenanthrene	17.09	178	252958	5.304	ng/ul	99
74) Carbazole	17.45	167	94981	2.214	ng/ul	97

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

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