Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090518\
Data File : BN002609.D
Acq On : 06 Sep 2018 10:15
Operator : JU/SJ
Sample : J4688-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY8

Quant Time: Sep 06 13:17:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	210693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	942398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	543263	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1186744	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	847040	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	770855	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12728	2.85	ng/uL	0.00
5) Phenol-d5	6.85	99	305597	15.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	203142	16.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	251198	17.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	256826	16.63	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	131000	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	138773	17.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	245484	16.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	217150	13.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	847918	18.83	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1063310	19.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	757	0.09	ng/ul	-0.02
57) Fluorene-d10	15.29	176	751183	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	9979	1.32	ng/ul	0.00
70) Anthracene-d10	17.15	188	1117671	19.71	ng/ul	0.00
78) Pyrene-d10	19.45	212	1027856	25.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	817367	20.28	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.10	142	46223	1.292	ng/ul	97
44) Dimethylphthalate	13.75	163	254311	5.758	ng/ul	99
47) Acenaphthylene	14.02	152	62250	1.183	ng/ul#	96
49) Acenaphthene	14.36	153	222653	6.001	ng/ul	99
58) Fluorene	15.35	166	184814	4.315	ng/ul	99
69) Phenanthrene	17.09	178	3568935	54.552	ng/ul	99
71) Anthracene	17.17	178	735978	11.092	ng/ul	99
74) Carbazole	17.46	167	145282	2.469	ng/ul	97
76) Fluoranthene	19.12	202	5209111	69.958	ng/ul	97
79) Pyrene	19.48	202	7407746	145.039	ng/ul	95
82) Benzo(a)anthracene	21.23	228	2600857	50.120	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	166403	5.126	ng/ul#	96
84) Chrysene	21.29	228	2865695	58.347	ng/ul	99
87) Benzo(b)fluoranthene	22.82	252	2946661	63.771	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	2946661	67.691	ng/ul	97
90) Benzo(a)pyrene	23.38	252	2398996	54.502	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	1526012	29.142	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.69	278	411721	9.405	ng/ul#	94
93) Benzo(g,h,i)perylene	26.37	276	1510999	34.583	ng/ul	98

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

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