Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002975.D
Acq On : 05 Oct 2018 22:30
Operator : MJ/SJ
Sample : J5230-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 03:51:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	128615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	608672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	365852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	805017	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	758982	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	590828	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	7795	2.80	ng/uL	0.00
5) Phenol-d5	6.82	99	190353	17.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	124736	18.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	167291	18.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	150907	17.84	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	87749	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	104178	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	179623	18.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	179434	16.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	582194	20.33	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	734911	19.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	73058	15.43	ng/ul	0.01
57) Fluorene-d10	15.26	176	514199	20.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	81800	16.25	ng/ul	0.00
70) Anthracene-d10	17.12	188	793966	20.66	ng/ul	0.00
78) Pyrene-d10	19.42	212	851499	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	646134	20.78	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	14153	1.285	ng/ul#	87
28) Naphthalene	10.45	128	45388	1.447	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	26024	1.187	ng/ul	97
44) Dimethylphthalate	13.73	163	410524	14.688	ng/ul	100
47) Acenaphthylene	13.99	152	94081	2.678	ng/ul	99
69) Phenanthrene	17.06	178	211555	4.770	ng/ul	99
71) Anthracene	17.15	178	78314	1.741	ng/ul	98
75) Di-n-butylphthalate	17.99	149	53165	1.148	ng/ul	98
76) Fluoranthene	19.09	202	663943	14.033	ng/ul	99
79) Pyrene	19.45	202	578065	11.519	ng/ul	98
82) Benzo(a)anthracene	21.21	228	299116	6.335	ng/ul	96
84) Chrysene	21.26	228	367090	8.295	ng/ul	98
87) Benzo(b)fluoranthene	22.78	252	465429	12.899	ng/ul#	94
88) Benzo(k)fluoranthene	22.82	252	156293m	4.643	ng/ul	
90) Benzo(a)pyrene	23.34	252	218306	6.400	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.64	276	177428	4.393	ng/ul	97
92) Dibenzo(a,h)anthracene	25.63	278	53773	1.580	ng/ul#	78
93) Benzo(g,h,i)perylene	26.32	276	151393	4.484	ng/ul	99

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

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