Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002963.D
Acq On : 05 Oct 2018 12:47
Operator : MJ/SJ
Sample : J5184-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 02:12:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	146278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	657422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	368174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	725812	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	497902	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	516680	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	2123	0.67	ng/uL	0.00
5) Phenol-d5	6.83	99	44507	3.58	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.97	67	29010	3.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	38424	3.76	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	35529	3.69	ng/ul	0.02
19) Nitrobenzene-d5	8.79	128	18175	3.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	19319	3.35	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	35114	3.38	ng/ul	0.03
29) 4-Chloroaniline-d4	10.56	131	28569	2.37	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	115312	4.00	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	148760	3.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	11360m	2.38	ng/ul	0.05
57) Fluorene-d10	15.27	176	104496	4.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1192	0.26	ng/ul	0.02
70) Anthracene-d10	17.12	188	142864	4.12	ng/ul	0.00
78) Pyrene-d10	19.43	212	116792	4.45	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.30	264	109149	4.01	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.45	105	32959	2.224	ng/ul	96
44) Dimethylphthalate	13.73	163	92085	3.274	ng/ul	96
69) Phenanthrene	17.06	178	285530	7.140	ng/ul	100
71) Anthracene	17.16	178	69153	1.706	ng/ul	98
74) Carbazole	17.43	167	44140	1.269	ng/ul	97
75) Di-n-butylphthalate	17.99	149	77896	1.866	ng/ul	96
76) Fluoranthene	19.09	202	513780	12.044	ng/ul	98
79) Pyrene	19.46	202	478500	14.535	ng/ul	98
80) Butylbenzylphthalate	20.36	149	103587	7.562	ng/ul	97
82) Benzo(a)anthracene	21.22	228	258945	8.360	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	190183	9.563	ng/ul#	98
84) Chrysene	21.27	228	591567	20.376	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	598729	18.974	ng/ul#	89
88) Benzo(k)fluoranthene	22.82	252	140990m	4.789	ng/ul	
90) Benzo(a)pyrene	23.35	252	223109	7.479	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.65	276	231236	6.547	ng/ul	98
92) Dibenzo(a,h)anthracene	25.64	278	65355	2.196	ng/ul#	71
93) Benzo(g,h,i)perylene	26.33	276	221298	7.496	ng/ul	96

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

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