Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002962.D
Acq On : 05 Oct 2018 12:12
Operator : MJ/SJ
Sample : J5183-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 01:59:34 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	147209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	626782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	347167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	639228	20.00	ng/ul	0.01
77) Chrysene-d12	21.24	240	502707	20.00	ng/ul	0.02
85) Perylene-d12	23.48	264	529299	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8790	2.75	ng/uL	0.00
5) Phenol-d5	6.82	99	243799	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	150965	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	206103	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	197940	20.44	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	133755	27.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	120310	21.90	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.04	165	208146	20.99	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	1085484	94.59	ng/ul	-0.02
43) Dimethylphthalate-d6	13.68	166	611169	22.49	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	789250	22.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	79867	17.77	ng/ul	0.02
57) Fluorene-d10	15.27	176	516786	21.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	40085	10.03	ng/ul	0.00
70) Anthracene-d10	17.13	188	689153	22.58	ng/ul	0.01
78) Pyrene-d10	19.43	212	616729	23.25	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.34	264	608291	21.83	ng/ul	0.05
Target Compounds						Qvalue
28) Naphthalene	10.45	128	324695	10.051	ng/ul#	66
34) 2-Methylnaphthalene	12.07	142	474150	20.999	ng/ul	98
44) Dimethylphthalate	13.73	163	348965	13.157	ng/ul	98
49) Acenaphthene	14.33	153	29665	1.256	ng/ul#	91
58) Fluorene	15.32	166	35611	1.369	ng/ul#	69
69) Phenanthrene	17.07	178	227289	6.453	ng/ul#	84
71) Anthracene	17.16	178	37179	1.041	ng/ul#	43
75) Di-n-butylphthalate	18.00	149	1433182	38.978	ng/ul	97
76) Fluoranthene	19.10	202	330013	8.784	ng/ul	98
79) Pyrene	19.46	202	500992	15.073	ng/ul	96
80) Butylbenzylphthalate	20.37	149	693017	50.106	ng/ul	99
82) Benzo(a)anthracene	21.23	228	151064	4.831	ng/ul#	71
83) Bis(2-ethylhexyl)phthalate	21.16	149	1364344	67.947	ng/ul#	96
84) Chrysene	21.27	228	309556	10.561	ng/ul#	88
87) Benzo(b)fluoranthene	22.81	252	407827m	12.616	ng/ul	
88) Benzo(k)fluoranthene	22.84	252	110802m	3.674	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.72	276	253654	7.011	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.70	278	67842	2.225	ng/ul#	10
93) Benzo(g,h,i)perylene	26.40	276	402009	13.292	ng/ul#	91

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

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