Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002294.D
Acq On : 10 Aug 2018 19:35
Operator : JU/SJ
Sample : J4406-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0853

Manual Integrations APPROVED
Sohil
8/13/2018 6:21:56 PM

Quant Time: Aug 13 10:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:34:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	191936m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.49	136	978768	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.32	164	528554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1033030	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	803243	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	806885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	37769	8.88	ng/uL	0.01
5) Phenol-d5	6.88	99	150244	8.31	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	450212	40.88	ng/ul	0.05
9) 2-Chlorophenol-d4	7.24	132	454623	31.84	ng/ul	0.03
13) 4-Methylphenol-d8	8.40	113	282144	19.38	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	288015	35.52	ng/ul	0.02
22) 2-Nitrophenol-d4	9.56	143	316130	34.48	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.10	165	503867	30.36	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	3191	0.17	ng/ul	0.03
43) Dimethylphthalate-d6	13.73	166	1638794	36.58	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2043482	36.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	50388	5.89	ng/ul	0.01
57) Fluorene-d10	15.31	176	1340376	34.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	231323	34.38	ng/ul	0.00
70) Anthracene-d10	17.16	188	1912987	37.98	ng/ul	0.00
78) Pyrene-d10	19.47	212	1766571	42.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1589359	36.48	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.27	128	109774	7.709	ng/ul#	80
20) Nitrobenzene	8.90	77	2921595	156.537	ng/ul	94
23) 2-Nitrophenol	9.59	139	39353	4.191	ng/ul#	84
27) 2,4-Dichlorophenol	10.17	162	53144m	3.335	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	1072196	62.559	ng/ul	98
68) Pentachlorophenol	16.72	266	8357	1.168	ng/ul	90
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	2946714	191.302	ng/uL	99
73) Pentachlorobenzene	14.64	250	60945	4.230	ng/uL	99

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

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