Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002653.D
Acq On : 12 Sep 2018 14:11
Operator : JU/SJ
Sample : J4792-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY2

Manual Integrations APPROVED
Sohil
9/13/2018 5:41:26 PM

Quant Time: Sep 13 05:33:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:01:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	169898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	787354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	485497	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1124381	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1134992	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1062892	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10744m	2.99	ng/uL	0.00
5) Phenol-d5	6.85	99	259214	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	165143	16.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	210036	17.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	198623	15.95	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	105147	16.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	123588	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	213785	17.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	267281	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	769534	19.12	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	907569	18.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	102740	13.50	ng/ul	0.00
57) Fluorene-d10	15.29	176	667023	19.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	110660	15.46	ng/ul	0.00
70) Anthracene-d10	17.14	188	1002645	18.67	ng/ul	0.00
78) Pyrene-d10	19.44	212	1164669	21.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1105765	19.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	19683	1.241	ng/ul#	87
28) Naphthalene	10.48	128	48153	1.189	ng/ul	99
44) Dimethylphthalate	13.75	163	536630	13.595	ng/ul	99
58) Fluorene	15.35	166	39881	1.042	ng/ul	98
69) Phenanthrene	17.08	178	318351	5.136	ng/ul	99
71) Anthracene	17.17	178	80501	1.281	ng/ul	98
76) Fluoranthene	19.10	202	293979	4.167	ng/ul	98
79) Pyrene	19.47	202	262814	3.840	ng/ul	99
82) Benzo(a)anthracene	21.23	228	125329	1.802	ng/ul	98
84) Chrysene	21.28	228	105053m	1.596	ng/ul	
87) Benzo(b)fluoranthene	22.80	252	123808	1.943	ng/ul#	90
90) Benzo(a)pyrene	23.36	252	89609	1.476	ng/ul#	94

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

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