Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012827.D
Acq On : 08 Nov 2017 18:44
Operator : SJ/JU
Sample : I5955-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-17(5-6.5)-101717

Manual Integrations APPROVED
Sohil
11/9/2017 3:48:39 PM

Quant Time: Nov 09 04:06:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	113395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	480352	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	299033	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	667566	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	567245	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	571864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13834	6.59	ng/uL	0.00
5) Phenol-d5	6.97	99	309168	36.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	185577	40.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	274913	39.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	221033	30.35	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	142158	40.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	167703	41.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	305283	36.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	275473	34.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1006071	40.66	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1187021	38.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	99609	25.12	ng/ul	0.00
57) Fluorene-d10	15.43	176	860840	40.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	114384	25.95	ng/ul	0.00
70) Anthracene-d10	17.28	188	1234161	38.26	ng/ul	0.00
78) Pyrene-d10	19.57	212	1285677	48.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1146839	42.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	30962	3.575	ng/ul	94
44) Dimethylphthalate	13.89	163	286278	11.658	ng/ul	99
76) Fluoranthene	19.24	202	390321m	8.902	ng/ul	
79) Pyrene	19.60	202	423156	12.503	ng/ul#	94
80) Butylbenzylphthalate	20.50	149	389951	31.596	ng/ul#	94
82) Benzo(a)anthracene	21.34	228	326929	9.524	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1975753	109.889	ng/ul#	95
84) Chrysene	21.40	228	294008	9.451	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	461101	13.194	ng/ul#	94
88) Benzo(k)fluoranthene	23.00	252	148268m	4.463	ng/ul	
90) Benzo(a)pyrene	23.54	252	335939m	10.102	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.95	276	254546	6.351	ng/ul#	84
92) Dibenzo(a,h)anthracene	25.95	278	65832	1.940	ng/ul#	92
93) Benzo(g,h,i)perylene	26.66	276	213998	6.480	ng/ul#	88

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

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