Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012818.D
Acq On : 08 Nov 2017 13:23
Operator : SJ/JU
Sample : I5955-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-71(3-5)-101617

Manual Integrations APPROVED
Sohil
11/9/2017 3:48:24 PM

Quant Time: Nov 09 01:57:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 01:31:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	107129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	420108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	228968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	466536	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	510137	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	575935	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16663	8.40	ng/uL	0.00
5) Phenol-d5	6.98	99	353501	44.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	202518	46.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	308072	46.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	191801	27.88	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	150870	48.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	179017	50.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	304380	41.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	304696	43.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	914228	48.25	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1106665	47.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	102890	33.89	ng/ul	0.00
57) Fluorene-d10	15.43	176	752238	46.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	75132	24.39	ng/ul	0.00
70) Anthracene-d10	17.29	188	1043494	46.29	ng/ul	0.00
78) Pyrene-d10	19.57	212	1247537	52.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1451651	53.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	33343	4.075	ng/ul	95
44) Dimethylphthalate	13.89	163	195008	10.372	ng/ul	99
49) Acenaphthene	14.50	153	36142	2.336	ng/ul	98
58) Fluorene	15.49	166	44338	2.365	ng/ul	99
69) Phenanthrene	17.23	178	598406	23.467	ng/ul	99
71) Anthracene	17.32	178	113219	4.282	ng/ul	98
76) Fluoranthene	19.24	202	673182	21.969	ng/ul#	94
79) Pyrene	19.60	202	630364	20.711	ng/ul#	93
82) Benzo(a)anthracene	21.35	228	315701	10.227	ng/ul	99
84) Chrysene	21.40	228	304587	10.887	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	337805	9.598	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	96288m	2.878	ng/ul	
90) Benzo(a)pyrene	23.54	252	233951	6.986	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.95	276	137524	3.407	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.95	278	44720	1.309	ng/ul#	88
93) Benzo(g,h,i)perylene	26.66	276	118296	3.557	ng/ul#	90

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

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