Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012733.D
Acq On : 05 Nov 2017 06:39
Operator : SJ/JU
Sample : I5825-10 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-64(2.5-4.5)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:43 PM

Quant Time: Nov 06 04:55:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	130843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	513945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	299910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	606124	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	574482	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	643133	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	5187	2.14	ng/uL	0.00
5) Phenol-d5	6.99	99	118932	12.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	73263	13.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	107327	13.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48780	5.80	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	55420	14.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	63191	14.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	111880	12.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	34451	4.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	378371	15.25	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	451707	14.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	32986	8.29	ng/ul	0.01
57) Fluorene-d10	15.45	176	318535	14.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	16265	4.06	ng/ul	0.00
70) Anthracene-d10	17.29	188	440487	15.04	ng/ul	0.00
78) Pyrene-d10	19.59	212	426409	16.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	458002	15.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	20935	2.095	ng/ul	92
44) Dimethylphthalate	13.91	163	205626	8.349	ng/ul	99
69) Phenanthrene	17.24	178	37529	1.133	ng/ul	99
75) Di-n-butylphthalate	18.16	149	42755	1.274	ng/ul	97
76) Fluoranthene	19.25	202	85809	2.155	ng/ul#	94
79) Pyrene	19.62	202	98151	2.864	ng/ul#	92
82) Benzo(a)anthracene	21.36	228	65091	1.872	ng/ul#	91
83) Bis(2-ethylhexyl)phthalate	21.29	149	25301	1.389	ng/ul#	77
84) Chrysene	21.41	228	80278	2.548	ng/ul#	91
87) Benzo(b)fluoranthene	22.97	252	156627	3.985	ng/ul#	87
88) Benzo(k)fluoranthene	23.01	252	47433m	1.270	ng/ul	
90) Benzo(a)pyrene	23.56	252	96566	2.582	ng/ul#	86
91) Indeno(1,2,3-cd)pyrene	25.98	276	105467	2.340	ng/ul#	86
93) Benzo(g,h,i)perylene	26.69	276	117189	3.155	ng/ul#	89

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

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