Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012800.D
Acq On : 07 Nov 2017 17:56
Operator : SJ/JU
Sample : I6164-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E0

Manual Integrations APPROVED
Sohil
11/8/2017 5:38:25 PM

Quant Time: Nov 08 02:54:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	100419	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	441554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	292149	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	703068	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	715799	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	630669	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7810	4.20	ng/uL	0.00
5) Phenol-d5	6.97	99	171824	23.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	98092	24.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	146998	23.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	104782	16.25	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	75141	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	89386	23.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	163661	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	121304	16.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	572125	23.67	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	675761	22.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	65720	16.97	ng/ul	0.00
57) Fluorene-d10	15.43	176	496449	23.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	69966	15.07	ng/ul	0.00
70) Anthracene-d10	17.28	188	753391	22.18	ng/ul	0.00
78) Pyrene-d10	19.57	212	834191	25.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	683400	22.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	27088	3.532	ng/ul	95
44) Dimethylphthalate	13.89	163	251954	10.502	ng/ul	98
69) Phenanthrene	17.23	178	767027	19.960	ng/ul	99
71) Anthracene	17.32	178	90339	2.267	ng/ul	99
74) Carbazole	17.59	167	80228	2.414	ng/ul	99
76) Fluoranthene	19.24	202	1549419	33.553	ng/ul#	92
79) Pyrene	19.61	202	1144484	26.799	ng/ul#	91
82) Benzo(a)anthracene	21.35	228	417267	9.633	ng/ul	99
84) Chrysene	21.40	228	530166	13.506	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	604420	15.682	ng/ul#	95
88) Benzo(k)fluoranthene	23.00	252	225029m	6.143	ng/ul	
90) Benzo(a)pyrene	23.54	252	350031m	9.545	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.95	276	271329	6.139	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.95	278	62328	1.666	ng/ul#	74
93) Benzo(g,h,i)perylene	26.66	276	235398	6.463	ng/ul#	89

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

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