Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012844.D
Acq On : 09 Nov 2017 09:07
Operator : SJ/JU
Sample : I6096-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-52(1-3)-102317

Manual Integrations APPROVED
Sohil
11/9/2017 3:49:08 PM

Quant Time: Nov 09 12:55:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	128736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	535210	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	325604	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	686652	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	617550	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	672466	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	9879	4.15	ng/uL	0.00
5) Phenol-d5	6.98	99	237321	24.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	130434	25.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	207189	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	198594	24.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	103434	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	109581	24.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	229863	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	61136	6.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	700933	26.01	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	836465	25.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	82160	19.03	ng/ul	0.00
57) Fluorene-d10	15.43	176	603292	26.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	10449	2.30	ng/ul	0.00
70) Anthracene-d10	17.29	188	870946	26.25	ng/ul	0.00
78) Pyrene-d10	19.58	212	787002	27.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	824136	25.92	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.01	94	24701	2.512	ng/ul#	88
28) Naphthalene	10.64	128	83166	3.108	ng/ul	98
42) 2-Nitroaniline	13.53	65	10128	2.015	ng/ul	95
44) Dimethylphthalate	13.90	163	176861	6.615	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	23823	1.149	ng/ul	98
69) Phenanthrene	17.23	178	573096	15.270	ng/ul	99
71) Anthracene	17.32	178	142147	3.653	ng/ul	99
76) Fluoranthene	19.24	202	1135339	25.174	ng/ul#	94
79) Pyrene	19.61	202	1029408	27.939	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	675289	18.071	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	80535	4.114	ng/ul#	92
84) Chrysene	21.41	228	600678	17.736	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	900425	21.911	ng/ul	94
88) Benzo(k)fluoranthene	23.01	252	293100m	7.503	ng/ul	
90) Benzo(a)pyrene	23.57	252	646820m	16.541	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.99	276	492680	10.454	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.99	278	140822	3.530	ng/ul#	88
93) Benzo(g,h,i)perylene	26.71	276	425230	10.950	ng/ul#	89

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

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