Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010563.D
Acq On : 13 Jun 2017 16:53
Operator : SJ/MA
Sample : I3521-10ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C58ME

Manual Integrations APPROVED
mohammad
6/14/2017 2:57:08 PM

Quant Time: Jun 14 02:18:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	97289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	317138	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	225525	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	609103	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	948205	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	968134	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	8866	3.74	ng/uL	0.00
5) Phenol-d5	7.07	99	128145	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	74276	17.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	119891	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	109246	18.37	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	49308	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	61764	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	138716	25.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	122265	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	467115	24.93	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	509220	23.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	51330	18.31	ng/ul	0.00
57) Fluorene-d10	15.51	176	423226	25.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	82436	19.11	ng/ul	0.00
70) Anthracene-d10	17.37	188	722284	24.37	ng/ul	0.00
76) Pyrene-d10	19.66	212	965555	24.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1098763	24.38	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.74	128	3535679	222.275	ng/ul	99
34) 2-Methylnaphthalene	12.34	142	1240530	102.861	ng/ul	97
40) 1,1'-Biphenyl	13.35	154	362349	19.806	ng/ul	98
44) Dimethylphthalate	13.98	163	58292	3.163	ng/ul#	95
47) Acenaphthylene	14.24	152	38690	1.811	ng/ul#	90
49) Acenaphthene	14.59	153	1044551	69.724	ng/ul	98
53) Dibenzofuran	14.92	168	1424362	64.298	ng/ul	93
58) Fluorene	15.57	166	1397033	76.881	ng/ul	95
69) Phenanthrene	17.32	178	7820622	240.508	ng/ul	99
71) Anthracene	17.40	178	663016	19.531	ng/ul	97
72) Carbazole	17.69	167	317570	11.052	ng/ul	95
74) Fluoranthene	19.32	202	4503109	112.615	ng/ul#	95
77) Pyrene	19.69	202	2816201	57.636	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	899000	16.813	ng/ul	99
82) Chrysene	21.47	228	738928	15.287	ng/ul	98
85) Benzo(b)fluoranthene	23.06	252	476922	8.466	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	179207m	3.330	ng/ul	
88) Benzo(a)pyrene	23.66	252	289094	5.177	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.13	276	112020	1.588	ng/ul#	89
91) Benzo(g,h,i)perylene	26.87	276	79149m	1.362	ng/ul	

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

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