Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010549.D
Acq On : 12 Jun 2017 23:33
Operator : SJ/MA
Sample : I3522-12DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C33DL

Manual Integrations APPROVED
mohammad
6/13/2017 3:54:43 PM

Quant Time: Jun 13 04:09:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	123171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	434770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	299502	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	792366	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1163832	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1215006	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	2433	0.81	ng/uL	0.01
5) Phenol-d5	7.07	99	26490	2.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	18123	3.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	27770	3.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	24642	3.27	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	11575	3.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	12975	3.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	32443	4.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	29578	4.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	107365	4.31	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	118605	4.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	8837m	2.37	ng/ul	0.02
57) Fluorene-d10	15.52	176	99691	4.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	15900	2.83	ng/ul	0.00
70) Anthracene-d10	17.37	188	161153	4.18	ng/ul	0.00
76) Pyrene-d10	19.66	212	220240	4.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	248307	4.39	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.74	128	58345	2.676	ng/ul	96
34) 2-Methylnaphthalene	12.35	142	40810	2.468	ng/ul	83
40) 1,1'-Biphenyl	13.36	154	37917	1.561	ng/ul#	94
44) Dimethylphthalate	13.99	163	106285	4.343	ng/ul#	96
49) Acenaphthene	14.59	153	162224	8.154	ng/ul	88
53) Dibenzofuran	14.92	168	206133	7.007	ng/ul	95
58) Fluorene	15.57	166	200628	8.314	ng/ul	97
69) Phenanthrene	17.32	178	1222559	28.902	ng/ul	99
71) Anthracene	17.40	178	126356	2.861	ng/ul	98
74) Fluoranthene	19.32	202	967068	18.591	ng/ul#	95
77) Pyrene	19.69	202	656368	10.944	ng/ul#	94
80) Benzo(a)anthracene	21.42	228	283137	4.314	ng/ul	97
82) Chrysene	21.47	228	183369m	3.091	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	221948	3.139	ng/ul	94
86) Benzo(k)fluoranthene	23.10	252	77621m	1.149	ng/ul	
88) Benzo(a)pyrene	23.67	252	142221	2.029	ng/ul	99

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

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