Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010545.D
Acq On : 12 Jun 2017 21:09
Operator : SJ/MA
Sample : I3521-09DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C57DL

Manual Integrations APPROVED
mohammad
6/13/2017 3:54:28 PM

Quant Time: Jun 13 03:52:17 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	121336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	460439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	346522	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	946203	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1151512	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1091751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.08	99	8515	0.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	5775	1.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	7968	1.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	7305	0.98	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	3246m	0.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.80	143	5690m	1.46	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.33	165	7465	0.93	ng/ul	0.02
29) 4-Chloroaniline-d4	10.87	131	10232m	1.32	ng/ul	0.02
43) Dimethylphthalate-d6	13.94	166	38105	1.32	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	34789	1.04	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.52	176	35806	1.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	5076	0.76	ng/ul	0.00
70) Anthracene-d10	17.37	188	58039	1.26	ng/ul	0.00
76) Pyrene-d10	19.66	212	71599	1.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	65448	1.29	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.74	128	475352	20.583	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	166650	9.518	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	57911	2.060	ng/ul	92
44) Dimethylphthalate	13.99	163	36693	1.296	ng/ul#	95
49) Acenaphthene	14.59	153	191667	8.327	ng/ul	92
53) Dibenzofuran	14.92	168	277340	8.148	ng/ul	89
58) Fluorene	15.57	166	305833	10.954	ng/ul	97
69) Phenanthrene	17.32	178	1380637	27.332	ng/ul	99
71) Anthracene	17.41	178	196482	3.726	ng/ul	98
72) Carbazole	17.69	167	71975	1.613	ng/ul#	93
74) Fluoranthene	19.32	202	774073	12.462	ng/ul#	96
77) Pyrene	19.69	202	491964	8.291	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	144096	2.219	ng/ul	94
82) Chrysene	21.48	228	119776m	2.040	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	72810	1.146	ng/ul#	94

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

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