Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010553.D
Acq On : 13 Jun 2017 01:56
Operator : SJ/MA
Sample : I3522-18DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 13 05:01:33 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

Instrument : BNA_M
ClientSampleId : F5C32DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	115672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	396929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	299440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	849094	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1343467	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1312044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	1279	0.45	ng/uL	0.01
5) Phenol-d5	7.07	99	26541	3.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	16693	3.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	25497	3.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	24382	3.45	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	12262m	4.22	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.79	143	11487	3.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	29807	4.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	28957	4.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	121308	4.88	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	122508	4.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	7420	1.99	ng/ul	0.00
57) Fluorene-d10	15.52	176	107730	4.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	12883	2.14	ng/ul	0.01
70) Anthracene-d10	17.37	188	190403	4.61	ng/ul	0.00
76) Pyrene-d10	19.66	212	266933	4.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	289813	4.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.74	128	41296	2.074	ng/ul	97
34) 2-Methylnaphthalene	12.34	142	420020	27.826	ng/ul	94
40) 1,1'-Biphenyl	13.35	154	225343	9.277	ng/ul	95
44) Dimethylphthalate	13.99	163	70242	2.871	ng/ul	99
47) Acenaphthylene	14.24	152	69169	2.439	ng/ul#	86
49) Acenaphthene	14.59	153	1874747	94.250	ng/ul	98
53) Dibenzofuran	14.93	168	2447431	83.209	ng/ul	93
58) Fluorene	15.57	166	2800746	116.084	ng/ul	99
69) Phenanthrene	17.32	178	14879161m	328.248	ng/ul	
71) Anthracene	17.41	178	1771088	37.426	ng/ul	98
72) Carbazole	17.69	167	66072	1.650	ng/ul#	82
74) Fluoranthene	19.33	202	11397606	204.471	ng/ul	99
77) Pyrene	19.69	202	7747565	111.911	ng/ul#	95
80) Benzo(a)anthracene	21.43	228	2816516	37.177	ng/ul	98
82) Chrysene	21.48	228	2011703	29.374	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	2253944	29.523	ng/ul#	99
86) Benzo(k)fluoranthene	23.10	252	545623m	7.481	ng/ul	
88) Benzo(a)pyrene	23.67	252	1354729m	17.902	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.14	276	553517	5.789	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.15	278	171175m	2.079	ng/ul	
91) Benzo(g,h,i)perylene	26.88	276	404799	5.139	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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