Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005575.D
Acq On : 22 May 2016 06:03
Operator : UM/SJ
Sample : H2890-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 23 12:18:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9WT5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	135860	20.00	ng/ul	0.02
18) Naphthalene-d8	10.62	136	535650	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.46	164	284421	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.20	188	586370	20.00	ng/ul	0.02
75) Chrysene-d12	21.39	240	602058	20.00	ng/ul	0.02
83) Perylene-d12	23.69	264	650272	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	6628	2.14	ng/uL	0.02
5) Phenol-d5	7.00	99	130529	11.72	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	92237	14.29	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	113122	12.18	ng/ul	0.02
13) 4-Methylphenol-d8	8.53	113	104666	11.47	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	57269	13.98	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	62793	13.93	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	100418	11.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.73	131	24351	2.86	ng/ul	-0.01
43) Dimethylphthalate-d6	13.87	166	299401	12.90	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	382068	13.16	ng/ul	0.02
51) 4-Nitrophenol-d4	14.67	143	23960	5.46	ng/ul	0.02
57) Fluorene-d10	15.45	176	260522	12.90	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.58	200	34216	10.14	ng/ul	0.02
70) Anthracene-d10	17.30	188	369168	13.22	ng/ul	0.02
76) Pyrene-d10	19.59	212	363604	13.34	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.54	264	355270	11.70	ng/ul	0.04
Target Compounds						Qvalue
11) 2-Methylphenol	8.27	108	18446	2.12	ng/ul	99
14) Acetophenone	8.63	105	186635	13.58	ng/ul#	44
16) 4-Methylphenol	8.59	108	14889	1.58	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	43744m	4.37	ng/ul	
28) Naphthalene	10.67	128	2815894	104.65	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	2635376	133.85	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	305671	12.80	ng/ul	99
44) Dimethylphthalate	13.92	163	112809	4.92	ng/ul	98
53) Dibenzofuran	14.86	168	870215	31.34	ng/ul	94
58) Fluorene	15.51	166	62377m	2.81	ng/ul	
69) Phenanthrene	17.25	178	1923296	58.69	ng/ul	99
72) Carbazole	17.61	167	106300	3.67	ng/ul#	80
74) Fluoranthene	19.26	202	448327	12.15	ng/ul	99
77) Pyrene	19.63	202	468073	13.52	ng/ul	98
80) Benzo(a)anthracene	21.37	228	287848	8.13	ng/ul#	82
82) Chrysene	21.42	228	399823	11.88	ng/ul#	89
85) Benzo(b)fluoranthene	22.99	252	311783	8.13	ng/ul#	87
86) Benzo(k)fluoranthene	23.03	252	61523m	1.69	ng/ul	
88) Benzo(a)pyrene	23.59	252	156803	4.21	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	26.01	276	99716	2.26	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.01	278	44035	1.20	ng/ul#	42
91) Benzo(g,h,i)perylene	26.73	276	135568	3.65	ng/ul#	89

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

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