Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005262.D
Acq On : 06 May 2016 09:47
Operator : UM/SJ
Sample : H2729-02MEDL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3D0MEDL

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5/6/2016 7:15:21 PM

Quant Time: May 06 11:31:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 16:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	93858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	464810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	309197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	740646	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	758309	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	763640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2147	1.08	ng/uL	0.00
5) Phenol-d5	6.95	99	50791	5.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	31646	6.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	39699	6.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	42331	6.02	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	19104	5.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	21163	5.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	43127	6.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	37863	4.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	162081	6.54	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	192412	6.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	16890	3.73	ng/ul	0.00
57) Fluorene-d10	15.40	176	154180	7.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	16896	4.06	ng/ul	0.00
70) Anthracene-d10	17.26	188	251728	7.69	ng/ul	0.00
76) Pyrene-d10	19.56	212	281894	8.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	266698	7.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.61	128	88958	3.80	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	26834	1.53	ng/ul	100
47) Acenaphthylene	14.13	152	111871	3.64	ng/ul	99
49) Acenaphthene	14.47	153	55980	2.76	ng/ul	98
53) Dibenzofuran	14.81	168	111080	3.78	ng/ul	99
58) Fluorene	15.46	166	129246	5.62	ng/ul	99
69) Phenanthrene	17.21	178	1679386	43.12	ng/ul	99
71) Anthracene	17.30	178	487300	12.55	ng/ul	99
72) Carbazole	17.57	167	128905	3.77	ng/ul	99
74) Fluoranthene	19.23	202	2406200	55.77	ng/ul	97
77) Pyrene	19.60	202	2186207	49.71	ng/ul	97
80) Benzo(a)anthracene	21.34	228	1058303	24.26	ng/ul	98
82) Chrysene	21.40	228	1019113	24.63	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	1158753	25.96	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	432236m	10.29	ng/ul	
88) Benzo(a)pyrene	23.54	252	903070	21.39	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	480020	10.42	ng/ul	95
90) Dibenzo(a,h)anthracene	25.93	278	112737	2.92	ng/ul#	80
91) Benzo(g,h,i)perylene	26.63	276	408881	10.48	ng/ul	99

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

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