Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
Data File : BM006462.D
Acq On : 16 Jul 2016 03:14
Operator : UM/SJ
Sample : H3992-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ93

Quant Time: Jul 16 04:18:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	181657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	788815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	446238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1030029	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1142368	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1245038	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	4767	1.10	ng/uL	0.00
5) Phenol-d5	6.79	99	193911	13.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	128660	14.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	158125	13.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	159816	13.51	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	77077	12.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	81872	12.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	150630	11.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	207805	15.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	515639	14.12	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	635849	14.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	57242	9.02	ng/ul	0.00
57) Fluorene-d10	15.26	176	464978	14.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	38377	6.44	ng/ul	0.00
70) Anthracene-d10	17.12	188	724392	14.88	ng/ul	0.00
76) Pyrene-d10	19.42	212	804872	15.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	853287	14.99	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	525013	14.17	ng/ul	99
47) Acenaphthylene	13.99	152	58737	1.25	ng/ul	96
69) Phenanthrene	17.06	178	261429	4.62	ng/ul	99
71) Anthracene	17.15	178	113166	1.94	ng/ul	97
74) Fluoranthene	19.08	202	297228	4.52	ng/ul	98
77) Pyrene	19.44	202	370529	5.43	ng/ul	99
80) Benzo(a)anthracene	21.20	228	232629	3.34	ng/ul	91
81) Bis(2-ethylhexyl)phthalate	21.13	149	70406	1.69	ng/ul	100
82) Chrysene	21.25	228	244965	3.73	ng/ul	95
85) Benzo(b)fluoranthene	22.76	252	242237	3.26	ng/ul#	95
88) Benzo(a)pyrene	23.31	252	240593	3.38	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.61	276	122214	1.47	ng/ul	96
91) Benzo(g,h,i)perylene	26.28	276	93784	1.28	ng/ul	93

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

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