Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001983.D
Acq On : 20 Jul 2015 20:42
Operator : TP/UM
Sample : G3000-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02B1

Quant Time: Jul 21 02:05:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	95803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	404461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	250158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	549563	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	519206	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	435561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3406	1.74	ng/uL	0.00
5) Phenol-d5	6.82	99	93483	11.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	52139	12.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	76129	12.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	75270	11.72	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	33728	11.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	31763	9.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	84565	12.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	86416	12.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	250731	12.43	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	285420	11.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	36052	10.55	ng/ul	0.00
57) Fluorene-d10	15.30	176	205254	11.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	4432	1.25	ng/ul	0.00
70) Anthracene-d10	17.16	188	318138	12.33	ng/ul	0.00
78) Pyrene-d10	19.46	212	326461	13.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	235995	10.71	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.48	105	21498	2.12	ng/ul	97
44) Dimethylphthalate	13.77	163	207202	10.10	ng/ul	98
69) Phenanthrene	17.10	178	54479	1.83	ng/ul	98
71) Anthracene	17.19	178	33168	1.08	ng/ul	97
76) Fluoranthene	19.13	202	185345	5.33	ng/ul	98
79) Pyrene	19.49	202	164298	5.29	ng/ul	97
82) Benzo(a)anthracene	21.24	228	72380	2.34	ng/ul#	95
84) Chrysene	21.29	228	77165	2.67	ng/ul#	94
87) Benzo(b)fluoranthene	22.81	252	82319	3.08	ng/ul#	85
90) Benzo(a)pyrene	23.39	252	49630	1.98	ng/ul#	83
91) Indeno(1,2,3-cd)pyrene	25.73	276	32911	1.25	ng/ul	93
93) Benzo(g,h,i)perylene	26.41	276	30512	1.41	ng/ul#	89

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

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