Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002018.D
Acq On : 23 Jul 2015 16:09
Operator : TP/UM
Sample : G3000-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02B4RE

Manual Integrations APPROVED
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7/24/2015 4:48:53 PM

Quant Time: Jul 24 12:55:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	94942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	370377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	196303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	389560	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	402283	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	409983	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1872	0.96	ng/uL	0.00
5) Phenol-d5	6.79	99	47909	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	29258	6.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	42225	6.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	20827	3.27	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	20219	7.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	20461	6.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	38753	6.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	26831	4.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	120201	7.59	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	124455	6.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	12281	4.58	ng/ul	0.00
57) Fluorene-d10	15.27	176	83911	6.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	1799	0.71	ng/ul	0.00
70) Anthracene-d10	17.12	188	111531	6.10	ng/ul	0.00
78) Pyrene-d10	19.43	212	107130	5.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	91282	4.40	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.44	105	20316	2.02	ng/ul	94
44) Dimethylphthalate	13.73	163	123448	7.66	ng/ul	100
69) Phenanthrene	17.07	178	119847	5.68	ng/ul	97
71) Anthracene	17.16	178	28442	1.31	ng/ul	94
76) Fluoranthene	19.09	202	236614	9.59	ng/ul	99
79) Pyrene	19.46	202	210437	8.74	ng/ul	99
82) Benzo(a)anthracene	21.21	228	117879	4.92	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	166978	12.45	ng/ul	98
84) Chrysene	21.26	228	117980	5.26	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	173492	6.90	ng/ul#	91
88) Benzo(k)fluoranthene	22.82	252	51029m	2.11	ng/ul	
90) Benzo(a)pyrene	23.34	252	103646	4.39	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.67	276	80361	3.24	ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	77850	3.82	ng/ul#	90

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

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