Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001992.D
Acq On : 21 Jul 2015 02:16
Operator : TP/UM
Sample : G3000-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02J8

Quant Time: Jul 21 03:23:18 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	110165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	452440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	263702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	526272	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	429305	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	422372	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2869	1.27	ng/uL	0.00
5) Phenol-d5	6.83	99	83413	9.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	44909	9.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	67927	9.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	52325	7.08	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	32133	9.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	29553	7.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	70266	9.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	52535	6.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	218837	10.29	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	227111	8.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	24484	6.80	ng/ul	0.00
57) Fluorene-d10	15.31	176	154736	8.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	1409	0.41	ng/ul	0.00
70) Anthracene-d10	17.16	188	209299	8.47	ng/ul	0.00
78) Pyrene-d10	19.46	212	176633	9.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	145933	6.83	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.47	105	14328	1.23	ng/ul	97
44) Dimethylphthalate	13.77	163	204826	9.47	ng/ul	98
76) Fluoranthene	19.12	202	69634	2.09	ng/ul	99
79) Pyrene	19.49	202	68092	2.65	ng/ul	96
82) Benzo(a)anthracene	21.24	228	38824	1.52	ng/ul#	92
84) Chrysene	21.29	228	45352	1.90	ng/ul#	91
87) Benzo(b)fluoranthene	22.82	252	66349	2.56	ng/ul#	74
90) Benzo(a)pyrene	23.39	252	42151	1.73	ng/ul#	80
91) Indeno(1,2,3-cd)pyrene	25.73	276	29958	1.17	ng/ul#	91
93) Benzo(g,h,i)perylene	26.43	276	29417	1.40	ng/ul#	81

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

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