Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001852.D
Acq On : 07 Jul 2015 01:54
Operator : TP/UM
Sample : G2861-05DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L1DL

Manual Integrations APPROVED
apatel
7/8/2015 4:23:25 PM

Quant Time: Jul 07 07:49:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	59874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	231457	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	138053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	316596	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	375254	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	382135	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.83	99	3228	0.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2196	0.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	2653	0.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	2556	0.69	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	927	0.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	1123	0.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	2587	0.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1187	0.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	8356	0.82	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	9892	0.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	480	0.25	ng/ul	0.01
57) Fluorene-d10	15.31	176	8456	0.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	478	0.25	ng/ul	0.00
70) Anthracene-d10	17.16	188	13072	0.89	ng/ul	0.00
78) Pyrene-d10	19.46	212	14368	0.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	14945	0.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	108467	9.28	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	31572	3.74	ng/ul	98
47) Acenaphthylene	14.03	152	41333	3.02	ng/ul#	97
49) Acenaphthene	14.38	153	13248	1.45	ng/ul	91
53) Dibenzofuran	14.72	168	52440	4.01	ng/ul	97
58) Fluorene	15.36	166	52982	4.86	ng/ul	96
69) Phenanthrene	17.10	178	379229	22.09	ng/ul	98
71) Anthracene	17.19	178	73912	4.19	ng/ul	97
74) Carbazole	17.47	167	30269	1.96	ng/ul	99
76) Fluoranthene	19.13	202	355692	17.32	ng/ul	98
79) Pyrene	19.49	202	317377	15.24	ng/ul	99
82) Benzo(a)anthracene	21.24	228	121027	5.52	ng/ul	96
84) Chrysene	21.29	228	110608	5.32	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	156373	7.03	ng/ul#	97
88) Benzo(k)fluoranthene	22.84	252	43887m	2.04	ng/ul	
90) Benzo(a)pyrene	23.37	252	124685	5.76	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.71	276	95126	3.71	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	90429	4.19	ng/ul	99

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

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