Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070815\
Data File : BM001880.D
Acq On : 08 Jul 2015 14:41
Operator : TP/UM
Sample : G2861-14DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L8DL

Manual Integrations APPROVED
apatel
7/9/2015 2:41:02 PM

Quant Time: Jul 09 04:18:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 09 04:09:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	235810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	140548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	323292	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	388857	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	404317	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	5826	1.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3136	1.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	4933	1.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	4210	1.12	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	2045	1.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	2454	1.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	4778	1.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	4282	1.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	13835	1.33	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	17526	1.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	1491	0.78	ng/ul	0.00
57) Fluorene-d10	15.32	176	13671	1.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	1264	0.64	ng/ul	0.00
70) Anthracene-d10	17.17	188	20103	1.33	ng/ul	0.00
78) Pyrene-d10	19.47	212	22032	1.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	24357	1.37	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	103835	8.72	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	35163	4.08	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	14495	1.26	ng/ul	99
47) Acenaphthylene	14.04	152	56126	4.03	ng/ul	98
49) Acenaphthene	14.39	153	14434	1.55	ng/ul	93
53) Dibenzofuran	14.72	168	43973	3.30	ng/ul	96
58) Fluorene	15.37	166	61215	5.52	ng/ul	98
69) Phenanthrene	17.11	178	520055	29.67	ng/ul	99
71) Anthracene	17.20	178	112250	6.24	ng/ul	99
74) Carbazole	17.47	167	22511	1.43	ng/ul	95
76) Fluoranthene	19.13	202	522125	24.90	ng/ul	99
79) Pyrene	19.50	202	489681	22.70	ng/ul	100
82) Benzo(a)anthracene	21.25	228	198817	8.75	ng/ul	97
84) Chrysene	21.30	228	168338	7.82	ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	236544	10.05	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	71054m	3.12	ng/ul	
90) Benzo(a)pyrene	23.40	252	181996	7.95	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.74	276	122983	4.53	ng/ul	97
92) Dibenzo(a,h)anthracene	25.74	278	26035	1.14	ng/ul#	84
93) Benzo(g,h,i)perylene	26.43	276	120642	5.28	ng/ul	99

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

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