Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002179.D
Acq On : 02 Aug 2015 21:16
Operator : TP
Sample : G3073-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:44:32 PM

Quant Time: Aug 03 02:32:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	57432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	249695	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	155111	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	352307	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	372064	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	307628	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	2057	1.85	ng/uL	0.00
5) Phenol-d5	6.74	99	61432	14.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	32602	14.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	52415	15.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	41486	12.71	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	25812	14.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	29903	15.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	55820	14.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	26452	6.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	171701	15.11	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	215853	15.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	15479	8.16	ng/ul	0.00
58) Fluorene-d10	15.22	176	156344	15.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	8033	3.73	ng/ul	0.00
71) Anthracene-d10	17.07	188	237390	15.10	ng/ul	0.00
79) Pyrene-d10	19.39	212	259903	16.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	211144	14.16	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.38	105	6440	1.25	ng/ul	94
28) Naphthalene	10.39	128	14451	1.22	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	9333	1.08	ng/ul	99
45) Dimethylphthalate	13.69	163	60806	5.36	ng/ul	99
48) Acenaphthylene	13.94	152	18054	1.23	ng/ul	98
70) Phenanthrene	17.02	178	135550	7.43	ng/ul	99
72) Anthracene	17.11	178	50685	2.72	ng/ul	96
75) Carbazole	17.39	167	16337	1.03	ng/ul#	89
76) Di-n-butylphthalate	17.94	149	148257	7.80	ng/ul	98
77) Fluoranthene	19.04	202	368721	17.50	ng/ul	99
80) Pyrene	19.42	202	338757	16.73	ng/ul	98
83) Benzo(a)anthracene	21.17	228	202700	9.83	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.12	149	9589598	810.01	ng/ul#	92
85) Chrysene	21.22	228	265121	13.74	ng/ul	98
88) Benzo(b)fluoranthene	22.72	252	337956	19.55	ng/ul#	95
89) Benzo(k)fluoranthene	22.76	252	111567m	6.69	ng/ul	
91) Benzo(a)pyrene	23.29	252	178312	10.69	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.58	276	140668	7.32	ng/ul	96
93) Dibenzo(a,h)anthracene	25.58	278	41660	2.53	ng/ul#	89
94) Benzo(g,h,i)perylene	26.25	276	128005	7.94	ng/ul	98

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

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