Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002202.D
Acq On : 03 Aug 2015 17:58
Operator : TP/UM
Sample : G3095-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R9

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:15:48 PM

Quant Time: Aug 04 04:29:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	63669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	291275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	193756	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	480365	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	612386	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	517809	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	1827	1.48	ng/uL	0.00
5) Phenol-d5	6.73	99	54060	11.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	27945	11.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	46250	11.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	42075	11.63	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	22430	10.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	26364	11.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	50889	11.49	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	43674	8.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	157590	11.10	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	177319	9.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	18141	7.66	ng/ul	0.01
58) Fluorene-d10	15.21	176	125146	10.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	2468	0.84	ng/ul	0.01
71) Anthracene-d10	17.06	188	203829	9.51	ng/ul	0.00
79) Pyrene-d10	19.37	212	243966	9.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	231621	9.23	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.67	163	56781	4.01	ng/ul	99
70) Phenanthrene	17.00	178	293192	11.78	ng/ul	99
72) Anthracene	17.09	178	63804	2.51	ng/ul	99
77) Fluoranthene	19.03	202	497481	17.32	ng/ul	99
80) Pyrene	19.40	202	549884	16.50	ng/ul	98
83) Benzo(a)anthracene	21.16	228	321087	9.46	ng/ul	97
85) Chrysene	21.21	228	303444	9.55	ng/ul	97
88) Benzo(b)fluoranthene	22.71	252	356403	12.25	ng/ul	96
89) Benzo(k)fluoranthene	22.74	252	101745m	3.62	ng/ul	
91) Benzo(a)pyrene	23.27	252	251383	8.95	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.56	276	160354	4.95	ng/ul	96
93) Dibenzo(a,h)anthracene	25.55	278	45865	1.66	ng/ul#	87
94) Benzo(g,h,i)perylene	26.24	276	151323	5.58	ng/ul	95

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

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