Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019754.D
Acq On : 21 Nov 2015 14:45
Operator : UM/NP
Sample : G4428-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4DL

Manual Integrations APPROVED
Mmdadoda
11/22/2015 3:21:12 AM

Quant Time: Nov 22 04:05:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	21854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	86236	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	70247	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	207126	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	274430	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	263725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	229	0.45	ng/uL	0.00
5) Phenol-d5	7.26	99	5612	2.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	3950	2.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	3867	2.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	4189	2.26	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	1853	2.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	2552	3.20	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	4731	2.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	2732	1.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	18682	2.94	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	18211	2.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	1677	1.68	ng/ul	0.00
58) Fluorene-d10	15.74	176	14602	2.57	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.86	200	1892	1.41	ng/ul	0.00
71) Anthracene-d10	17.59	188	23352	2.32	ng/ul	0.00
79) Pyrene-d10	19.87	212	26992	2.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	23752	1.73	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	11.00	128	16180	3.47	ng/ul#	91
34) 2-Methylnaphthalene	12.59	142	10228	2.75	ng/ul	96
45) Dimethylphthalate	14.20	163	9561	1.52	ng/ul	99
50) Acenaphthene	14.82	153	24340	5.17	ng/ul	92
54) Dibenzofuran	15.15	168	22097	3.20	ng/ul	93
59) Fluorene	15.80	166	36138	5.99	ng/ul	96
70) Phenanthrene	17.54	178	606742	54.74	ng/ul	99
72) Anthracene	17.63	178	94920	8.49	ng/ul	97
75) Carbazole	17.89	167	39987	4.46	ng/ul	96
77) Fluoranthene	19.54	202	570903	40.41	ng/ul	98
80) Pyrene	19.90	202	535290	33.40	ng/ul	97
83) Benzo(a)anthracene	21.74	228	258911	15.56	ng/ul	99
85) Chrysene	21.81	228	261677	16.71	ng/ul	98
88) Benzo(b)fluoranthene	24.02	252	249971	15.38	ng/ul	96
89) Benzo(k)fluoranthene	24.07	252	76644m	4.89	ng/ul	
91) Benzo(a)pyrene	24.90	252	171129	10.94	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.83	276	97339	5.56	ng/ul#	96
93) Dibenzo(a,h)anthracene	28.86	278	29336m	2.04	ng/ul	
94) Benzo(g,h,i)perylene	30.01	276	81740	5.63	ng/ul#	96

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

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