Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019738.D
Acq On : 21 Nov 2015 3:12
Operator : UM/NP
Sample : G4428-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B6

Manual Integrations APPROVED
Mmdadoda
11/22/2015 5:51:22 AM

Quant Time: Nov 21 05:32:35 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	8.11	152	23825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	98355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	78805	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	226542	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	313228	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	298074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1982	3.55	ng/uL	0.00
5) Phenol-d5	7.26	99	34691	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	23801	14.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	22890	14.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	15401	7.62	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	12083	14.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	14091	15.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	26940	13.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	26978	14.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	105602	14.82	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	102490	13.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	14500	12.91	ng/ul	0.00
58) Fluorene-d10	15.74	176	85712	13.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	16780	11.47	ng/ul	0.00
71) Anthracene-d10	17.59	188	144773	13.16	ng/ul	0.00
79) Pyrene-d10	19.87	212	186564	13.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	195101	12.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.20	163	52235	7.39	ng/ul	99
70) Phenanthrene	17.54	178	190710	15.73	ng/ul	99
72) Anthracene	17.63	178	18175	1.49	ng/ul	97
75) Carbazole	17.89	167	13264	1.35	ng/ul#	88
77) Fluoranthene	19.54	202	266205	17.23	ng/ul	98
80) Pyrene	19.90	202	241313	13.19	ng/ul#	95
83) Benzo(a)anthracene	21.75	228	113563	5.98	ng/ul	99
85) Chrysene	21.81	228	119858	6.71	ng/ul	98
88) Benzo(b)fluoranthene	24.01	252	124512	6.78	ng/ul	99
89) Benzo(k)fluoranthene	24.07	252	42491m	2.40	ng/ul	
91) Benzo(a)pyrene	24.90	252	79799	4.51	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.82	276	50656	2.56	ng/ul#	90
94) Benzo(g,h,i)perylene	30.00	276	44100	2.69	ng/ul#	91

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

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