Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020502.D
Acq On : 25 Dec 2015 13:11
Operator : UM/SJ
Sample : G4848-05DL 30X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51MEDL

Manual Integrations APPROVED
Sohil
12/28/2015 6:05:46 PM

Quant Time: Dec 26 00:51:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	20710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	94762	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	70833	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	184262	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	231479	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	223022	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	7.24	99	516m	0.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	225	0.23	ng/ul	0.01
9) 2-Chlorophenol-d4	7.61	132	564	0.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	177	0.13	ng/ul	0.01
19) Nitrobenzene-d5	9.25	128	264m	0.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	207	0.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.52	165	611	0.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	898m	0.48	ng/ul	0.02
44) Dimethylphthalate-d6	14.11	166	4428	0.76	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	4819	0.71	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	4421	0.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.55	188	7256m	0.84	ng/ul	0.00
79) Pyrene-d10	19.84	212	8283	0.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	8311	0.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.95	128	252980	50.22	ng/ul	99
34) 2-Methylnaphthalene	12.54	142	79726	21.39	ng/ul	97
41) 1,1'-Biphenyl	13.54	154	30218	5.53	ng/ul	97
48) Acenaphthylene	14.44	152	7230	1.02	ng/ul#	95
50) Acenaphthene	14.78	153	147407	30.67	ng/ul	98
54) Dibenzofuran	15.11	168	150189	21.00	ng/ul	99
59) Fluorene	15.76	166	149110	25.73	ng/ul	97
70) Phenanthrene	17.50	178	708453	69.10	ng/ul	98
72) Anthracene	17.59	178	52347	4.99	ng/ul	98
75) Carbazole	17.86	167	28006	3.17	ng/ul	97
77) Fluoranthene	19.51	202	453987	35.21	ng/ul	97
80) Pyrene	19.86	202	300523	22.96	ng/ul	98
83) Benzo(a)anthracene	21.71	228	71035	5.23	ng/ul	99
85) Chrysene	21.77	228	60006	4.63	ng/ul	99
88) Benzo(b)fluoranthene	23.95	252	32377	2.42	ng/ul	93
91) Benzo(a)pyrene	24.83	252	17777	1.38	ng/ul#	98

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

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