Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020634.D
Acq On : 31 Dec 2015 10:04
Operator : UM/SJ
Sample : G4802-14DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D89DL

Manual Integrations APPROVED
Sohil
12/31/2015 6:38:01 PM

Quant Time: Dec 31 15:13:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	125325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	88737	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	211597	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	256087	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	250341	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	929	1.93	ng/uL	0.00
5) Phenol-d5	7.22	99	24956	10.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	15484	10.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	20557	11.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	21927	10.49	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	11015	11.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	13235	11.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	24877	11.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	11496	4.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	79797	10.99	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	102420	12.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	8580	7.53	ng/ul	0.00
58) Fluorene-d10	15.68	176	79991	12.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	9751	7.60	ng/ul	0.00
71) Anthracene-d10	17.54	188	122607	12.44	ng/ul	0.00
79) Pyrene-d10	19.83	212	145153	12.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	159962	12.81	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.92	128	45105	6.80	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	16661	3.35	ng/ul	99
45) Dimethylphthalate	14.14	163	27407	3.69	ng/ul#	98
48) Acenaphthylene	14.42	152	70269	8.00	ng/ul	100
50) Acenaphthene	14.76	153	7449	1.25	ng/ul	89
59) Fluorene	15.74	166	15183	2.10	ng/ul	93
70) Phenanthrene	17.48	178	197391	17.16	ng/ul	99
72) Anthracene	17.58	178	49811	4.23	ng/ul	99
77) Fluoranthene	19.49	202	383103	27.26	ng/ul	100
80) Pyrene	19.86	202	611499	41.23	ng/ul	99
83) Benzo(a)anthracene	21.70	228	355363	23.72	ng/ul	92
85) Chrysene	21.76	228	444207	31.50	ng/ul	95
88) Benzo(b)fluoranthene	23.95	252	549656	36.98	ng/ul	100
89) Benzo(k)fluoranthene	24.00	252	185421m	13.02	ng/ul	
91) Benzo(a)pyrene	24.84	252	458494	32.10	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.72	276	365466	21.45	ng/ul	95
93) Dibenzo(a,h)anthracene	28.75	278	110988	7.81	ng/ul	95
94) Benzo(g,h,i)perylene	29.90	276	445057	31.79	ng/ul	99

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

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