Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040215\
Data File : BG016219.D
Acq On : 2 Apr 2015 10:38
Operator : TP/IZ
Sample : G1647-09 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC8

Manual Integrations APPROVED
apatel
4/3/2015 2:21:55 PM

Quant Time: Apr 03 05:04:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	76543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	330764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	189573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	367536	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	376867	20.00	ng/ul	0.01
83) Perylene-d12	23.54	264	373514	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	134	0.08	ng/uL	-0.25
5) Phenol-d5	6.88	99	27106	3.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	15965	3.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	20981	3.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	21460	3.93	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	11349	4.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	12465	4.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	19975	3.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	13395	1.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	57532	4.59	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	74905	4.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	10437	3.30	ng/ul	0.00
57) Fluorene-d10	15.34	176	51901	4.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	6746	2.69	ng/ul	0.00
70) Anthracene-d10	17.19	188	73616	4.36	ng/ul	0.00
76) Pyrene-d10	19.49	212	72438	4.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	65313	3.88	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.54	128	55276	3.11	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	34649	2.75	ng/ul	97
40) 1,1'-Biphenyl	13.18	154	30508	2.01	ng/ul	96
49) Acenaphthene	14.41	153	295781	22.38	ng/ul	98
53) Dibenzofuran	14.74	168	293487	17.09	ng/ul	99
58) Fluorene	15.40	166	413162	27.45	ng/ul	100
69) Phenanthrene	17.14	178	2307480	110.60	ng/ul#	85
71) Anthracene	17.22	178	1009725	47.34	ng/ul	98
72) Carbazole	17.49	167	224742	10.92	ng/ul	97
74) Fluoranthene	19.16	202	2727227	117.60	ng/ul#	81
77) Pyrene	19.52	202	2487428	106.33	ng/ul#	85
80) Benzo(a)anthracene	21.26	228	1394585	63.93	ng/ul#	91
82) Chrysene	21.31	228	1152704	56.89	ng/ul#	94
85) Benzo(b)fluoranthene	22.86	252	1584442	71.03	ng/ul	95
86) Benzo(k)fluoranthene	22.90	252	576611m	26.83	ng/ul	
88) Benzo(a)pyrene	23.45	252	1225865	57.64	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.85	276	768400	30.90	ng/ul	93
90) Dibenzo(a,h)anthracene	25.85	278	196438	9.49	ng/ul#	74
91) Benzo(g,h,i)perylene	26.56	276	595389	29.29	ng/ul	99

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

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