Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025027.D
Acq On : 9 Dec 2016 4:29
Operator : UM/SJ
Sample : H5863-06 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y5

Manual Integrations APPROVED
sohil
12/9/2016 3:41:05 PM

Quant Time: Dec 09 07:20:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	106063	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	463746	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	372602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	781578m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	976681m	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1023163m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	3481	1.70	ng/uL	0.00
5) Phenol-d5	7.38	99	94286	10.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	59230	10.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	69971	10.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	78780	10.30	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	36975	11.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	41980	10.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	84882	10.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	19746	2.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	288022	11.24	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	338083	12.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	35198	7.99	ng/ul	0.00
57) Fluorene-d10	15.85	176	269477	11.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	47198m	9.77	ng/ul	0.00
70) Anthracene-d10	17.70	188	418074	12.67	ng/ul	0.00
76) Pyrene-d10	19.97	212	504644	12.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	543916	13.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	19527	2.08	ng/ul	91
34) 2-Methylnaphthalene	12.71	142	17068	1.00	ng/ul#	75
44) Dimethylphthalate	14.30	163	56462	2.24	ng/ul#	94
69) Phenanthrene	17.65	178	64844	1.74	ng/ul	97
74) Fluoranthene	19.64	202	145712m	3.29	ng/ul	
77) Pyrene	20.00	202	140612	2.99	ng/ul	99
80) Benzo(a)anthracene	21.88	228	102039m	2.01	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.74	149	5500229m	217.39	ng/ul	
82) Chrysene	21.94	228	118791m	2.50	ng/ul	
84) Di-n-octyl phthalate	23.01	149	381960	9.19	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	196612	3.88	ng/ul#	96
86) Benzo(k)fluoranthene	24.28	252	69681m	1.44	ng/ul	
88) Benzo(a)pyrene	25.14	252	119150m	2.44	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.22	276	110691	1.83	ng/ul	95
91) Benzo(g,h,i)perylene	30.46	276	112956	2.23	ng/ul#	92

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

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