Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019449.D
Acq On : 3 Nov 2015 13:05
Operator : UM/NP
Sample : G3996-18DL2 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK7DL2

Manual Integrations APPROVED
Mmdadoda
11/3/2015 2:50:11 PM

Quant Time: Nov 03 13:59:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	27490	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	118137m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	92139m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	258327	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	334725	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	324103	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.33	99	2389	0.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	1693	1.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	1473	0.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	1991	0.99	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	1048m	1.21	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.63	165	1793	0.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	13130m	5.80	ng/ul	0.01
44) Dimethylphthalate-d6	14.21	166	7727	1.02	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	8543	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	1145	0.95	ng/ul	-0.01
58) Fluorene-d10	15.80	176	10236	1.46	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.91	200	1783	1.07	ng/ul	0.00
71) Anthracene-d10	17.65	188	11719	1.00	ng/ul	-0.01
79) Pyrene-d10	19.93	212	13267	0.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	14138	0.87	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.35	94	77852	28.96	ng/ul	97
11) 2-Methylphenol	8.62	108	112979	56.82	ng/ul	90
14) Acetophenone	9.00	105	28141	8.34	ng/ul	91
16) 4-Methylphenol	8.96	108	239168	110.16	ng/ul	97
24) 2,4-Dimethylphenol	10.17	107	235292m	76.95	ng/ul	
28) Naphthalene	11.06	128	140078m	23.70	ng/ul	
34) 2-Methylnaphthalene	12.65	142	76750m	16.16	ng/ul	
35) 1-Methylnaphthalene	12.88	142	45275	10.07	ng/ul	99
41) 1,1'-Biphenyl	13.65	154	24023	3.69	ng/ul#	94
50) Acenaphthene	14.87	153	8521	1.46	ng/ul	89
54) Dibenzofuran	15.21	168	39477	4.61	ng/ul	98
59) Fluorene	15.86	166	29298	3.92	ng/ul#	96
70) Phenanthrene	17.59	178	61804	4.74	ng/ul#	94
72) Anthracene	17.68	178	13858	1.04	ng/ul#	84
77) Fluoranthene	19.59	202	19777	1.17	ng/ul#	86
80) Pyrene	19.96	202	21179	1.13	ng/ul#	94

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

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