Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019254.D
Acq On : 20 Oct 2015 00:13
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK2

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:27:34 PM

Quant Time: Oct 20 10:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	24179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	101944m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	58745m	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.44	188	136265m	20.00	ng/ul	0.06
78) Chrysene-d12	21.72	240	154432m	20.00	ng/ul	0.07
86) Perylene-d12	25.00	264	140383m	20.00	ng/ul	0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	908m	2.09	ng/uL	0.00
5) Phenol-d5	7.20	99	29689	14.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	19398	14.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	24060	15.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	24265	13.57	ng/ul	0.03
19) Nitrobenzene-d5	9.17	128	12377	15.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	14600m	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	23694m	14.35	ng/ul	0.03
29) 4-Chloroaniline-d4	10.97	131	26875m	12.64	ng/ul	0.03
44) Dimethylphthalate-d6	14.09	166	78812m	15.34	ng/ul	0.06
47) Acenaphthylene-d8	14.35	160	90586m	16.31	ng/ul	0.03
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.65	176	158831m	36.17	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.51	200	325	0.39	ng/ul	-0.24
71) Anthracene-d10	17.54	188	118089m	18.34	ng/ul	0.06
79) Pyrene-d10	19.82	212	118322m	16.89	ng/ul	0.06
90) Benzo(a)pyrene-d12	24.77	264	115555m	16.29	ng/ul	0.14
Target Compounds						Qvalue
14) Acetophenone	8.83	105	8011	2.65	ng/ul#	38
24) 2,4-Dimethylphenol	10.05	107	212853m	99.19	ng/ul	
28) Naphthalene	10.87	128	127305m	23.89	ng/ul	
34) 2-Methylnaphthalene	12.48	142	151575m	35.88	ng/ul	
35) 1-Methylnaphthalene	12.70	142	153875m	37.20	ng/ul	
41) 1,1'-Biphenyl	13.48	154	85967m	18.74	ng/ul	
50) Acenaphthene	14.72	153	82520m	20.12	ng/ul	
54) Dibenzofuran	15.06	168	405202m	69.90	ng/ul	
59) Fluorene	15.72	166	323715m	65.25	ng/ul	
70) Phenanthrene	17.49	178	1542071m	202.67	ng/ul	
72) Anthracene	17.57	178	269616m	34.88	ng/ul	
77) Fluoranthene	19.49	202	711731m	74.73	ng/ul	
80) Pyrene	19.86	202	785184m	85.66	ng/ul	
83) Benzo(a)anthracene	21.70	228	203191m	23.30	ng/ul	
85) Chrysene	21.77	228	225293m	27.31	ng/ul	
91) Benzo(a)pyrene	24.85	252	71497m	9.34	ng/ul	

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

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