Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019306.D
Acq On : 22 Oct 2015 7:28
Operator : UM/NP
Sample : G3996-18RXDL 25X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 22 10:41:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : E5LK7RXDL

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	20740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	92717	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.64	164	64155	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.39	188	129019	20.00	ng/ul	0.01
78) Chrysene-d12	21.65	240	147563	20.00	ng/ul	0.01
86) Perylene-d12	24.87	264	150912	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.20	99	1166	0.64	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.32	67	796	0.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	898	0.68	ng/ul	0.02
13) 4-Methylphenol-d8	8.73	113	980	0.64	ng/ul	0.03
19) Nitrobenzene-d5	9.17	128	791	1.11	ng/ul	0.01
22) 2-Nitrophenol-d4	9.89	143	555	0.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	1261	0.84	ng/ul	0.03
29) 4-Chloroaniline-d4	10.97	131	15567m	8.05	ng/ul	0.04
44) Dimethylphthalate-d6	14.04	166	4020	0.72	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	5007	0.83	ng/ul	0.01
52) 4-Nitrophenol-d4	14.85	143	101	0.10	ng/ul	0.00
58) Fluorene-d10	15.63	176	4809	1.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	590	0.74	ng/ul	0.01
71) Anthracene-d10	17.48	188	5207	0.85	ng/ul	0.01
79) Pyrene-d10	19.77	212	5100	0.76	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.64	264	6570	0.86	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.22	94	40337	21.40	ng/ul#	76
11) 2-Methylphenol	8.47	108	65660	44.38	ng/ul	99
14) Acetophenone	8.83	105	14236	5.50	ng/ul#	1
16) 4-Methylphenol	8.81	108	134345	80.94	ng/ul	95
24) 2,4-Dimethylphenol	10.03	107	129792m	66.50	ng/ul	
28) Naphthalene	10.86	128	97928	20.21	ng/ul	99
34) 2-Methylnaphthalene	12.46	142	49761	12.95	ng/ul	96
35) 1-Methylnaphthalene	12.69	142	31993	8.50	ng/ul#	100
41) 1,1'-Biphenyl	13.47	154	15385	3.07	ng/ul	93
50) Acenaphthene	14.70	153	4675	1.04	ng/ul#	86
54) Dibenzofuran	15.04	168	22131	3.50	ng/ul#	82
59) Fluorene	15.68	166	15852	2.93	ng/ul#	98
70) Phenanthrene	17.43	178	27100	3.76	ng/ul	94
77) Fluoranthene	19.43	202	9597	1.06	ng/ul#	96
80) Pyrene	19.80	202	9281	1.06	ng/ul	96

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

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