Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020752.D
Acq On : 15 Jan 2016 14:43
Operator : SJ/IZ
Sample : H1101-14 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F5

Manual Integrations APPROVED
Sohil
1/16/2016 3:03:15 AM

Quant Time: Jan 15 23:53:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	73199	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	53326	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	130437	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	153162	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	144359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.21	99	2191	1.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1386	1.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	1884	1.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	1497	1.21	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	864	1.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	914m	1.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	2023	1.58	ng/ul	0.01
29) 4-Chloroaniline-d4	11.02	131	1238	0.98	ng/ul	0.02
44) Dimethylphthalate-d6	14.08	166	8445	1.81	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	9897	1.89	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	8767	2.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.53	188	12663	1.98	ng/ul	0.00
79) Pyrene-d10	19.81	212	15017	2.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	15618	2.03	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.47	178	31539	4.06	ng/ul	97
77) Fluoranthene	19.48	202	66933	7.09	ng/ul	100
80) Pyrene	19.84	202	72989	7.52	ng/ul	98
83) Benzo(a)anthracene	21.69	228	38124	3.99	ng/ul	98
85) Chrysene	21.75	228	40239	4.45	ng/ul	97
88) Benzo(b)fluoranthene	23.92	252	41484	4.46	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	16377m	1.78	ng/ul	
91) Benzo(a)pyrene	24.80	252	34537	3.86	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.68	276	21799m	2.06	ng/ul	
94) Benzo(g,h,i)perylene	29.83	276	20877m	2.40	ng/ul	

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

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