Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020747.D
Acq On : 15 Jan 2016 11:27
Operator : SJ/IZ
Sample : H1101-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E8

Manual Integrations APPROVED
Sohil
1/16/2016 3:02:50 AM

Quant Time: Jan 15 22:47:23 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	18843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	83239	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	57899	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	148742	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	177236	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	169724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	936	2.43	ng/uL	0.00
5) Phenol-d5	7.20	99	23144	14.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	14824	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	19667	15.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	14376	10.55	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10254	15.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	12006	15.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	22115	15.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	14379	10.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	80386	15.91	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	96643	17.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	9207m	13.57	ng/ul	0.00
58) Fluorene-d10	15.67	176	76544	16.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	9696	11.99	ng/ul	0.00
71) Anthracene-d10	17.53	188	120035	16.46	ng/ul	0.00
79) Pyrene-d10	19.81	212	144085	17.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	152238	16.83	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.12	163	46062	8.48	ng/ul	98
70) Phenanthrene	17.47	178	83545	9.44	ng/ul	99
72) Anthracene	17.56	178	16862	1.89	ng/ul	100
75) Carbazole	17.84	167	8308	1.13	ng/ul#	93
77) Fluoranthene	19.48	202	179154	16.65	ng/ul	100
80) Pyrene	19.84	202	171101	15.22	ng/ul	99
83) Benzo(a)anthracene	21.68	228	97099	8.78	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	37863	6.80	ng/ul	98
85) Chrysene	21.74	228	120642	11.54	ng/ul	99
88) Benzo(b)fluoranthene	23.92	252	167435	15.31	ng/ul	100
89) Benzo(k)fluoranthene	23.98	252	62200m	5.76	ng/ul	
91) Benzo(a)pyrene	24.80	252	103667	9.85	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.67	276	99810m	8.04	ng/ul	
93) Dibenzo(a,h)anthracene	28.72	278	25545m	2.50	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	92026	8.99	ng/ul	97

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

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