Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028365.D
Acq On : 16 Aug 2017 5:17
Operator : SJ/JU
Sample : I4672-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:36 PM

Quant Time: Aug 16 09:19:54 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 04:06:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	50060	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	214890	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	143137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	337158	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	373137	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	360728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	2639	2.45	ng/uL	0.00
5) Phenol-d5	7.51	99	76498	13.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	50725	14.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	57607	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	64984	14.14	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	29999	17.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	35285	19.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	71267	18.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	61393	14.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	225116	17.68	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	274849	19.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	26808	13.24	ng/ul	0.00
57) Fluorene-d10	15.95	176	204359	17.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	33776	15.42	ng/ul	0.00
70) Anthracene-d10	17.82	188	330224	20.43	ng/ul	0.00
76) Pyrene-d10	20.09	212	395056	20.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	371883	22.02	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.23	128	20194	1.897	ng/ul#	91
34) 2-Methylnaphthalene	12.81	142	15196	1.778	ng/ul	94
44) Dimethylphthalate	14.40	163	75562	6.446	ng/ul	98
53) Dibenzofuran	15.36	168	18014	1.335	ng/ul	95
69) Phenanthrene	17.76	178	250383	14.757	ng/ul	99
71) Anthracene	17.85	178	56271	3.245	ng/ul	97
72) Carbazole	18.12	167	33529	2.223	ng/ul	97
74) Fluoranthene	19.75	202	395873	19.198	ng/ul	99
77) Pyrene	20.12	202	328828	14.771	ng/ul	97
80) Benzo(a)anthracene	22.03	228	233564	10.833	ng/ul	98
82) Chrysene	22.10	228	246383	12.689	ng/ul	99
85) Benzo(b)fluoranthene	24.44	252	401189	18.585	ng/ul#	98
86) Benzo(k)fluoranthene	24.50	252	119105m	5.649	ng/ul	
88) Benzo(a)pyrene	25.40	252	190397	9.110	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.61	276	138828	5.672	ng/ul#	92
91) Benzo(g,h,i)perylene	30.87	276	104049	5.167	ng/ul#	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028365.D
Acq On : 16 Aug 2017 5:17
Operator : SJ/JU
Sample : I4672-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 16 09:19:54 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 04:06:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AG2

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:36 PM