Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028477.D
Acq On : 25 Aug 2017 2:03
Operator : SJ/JU
Sample : I4840-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AK6

Manual Integrations APPROVED
Sohil
8/25/2017 5:44:01 PM

Quant Time: Aug 25 04:39:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	42234	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	174504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	112780	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	257998	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	318533	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	311881	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4434	4.89	ng/uL	0.01
5) Phenol-d5	7.49	99	112464	24.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	67188	22.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	82604	28.23	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	89749	23.15	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	42396	31.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	50760	33.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	97054	31.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	29597	8.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	306939	30.60	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	353340	31.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	36287m	22.75	ng/ul	0.00
57) Fluorene-d10	15.94	176	258978	28.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	43271	25.82	ng/ul	0.00
70) Anthracene-d10	17.80	188	410597m	33.19	ng/ul	0.00
76) Pyrene-d10	20.07	212	487167	29.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	482530	33.05	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.52	94	16036	3.479	ng/ul	100
28) Naphthalene	11.21	128	29445	3.407	ng/ul#	92
34) 2-Methylnaphthalene	12.79	142	13514	1.947	ng/ul	95
44) Dimethylphthalate	14.38	163	117069	12.675	ng/ul	97
49) Acenaphthene	15.01	153	25520	3.500	ng/ul	93
53) Dibenzofuran	15.34	168	34175	3.214	ng/ul	98
58) Fluorene	15.99	166	27832	2.957	ng/ul	93
69) Phenanthrene	17.74	178	589599	45.410	ng/ul	99
71) Anthracene	17.83	178	93677	7.059	ng/ul	97
72) Carbazole	18.10	167	54513	4.724	ng/ul	93
74) Fluoranthene	19.74	202	915013	57.988	ng/ul	99
77) Pyrene	20.10	202	835852	43.983	ng/ul	100
80) Benzo(a)anthracene	22.01	228	474885	25.802	ng/ul	98
82) Chrysene	22.08	228	476187	28.729	ng/ul	97
85) Benzo(b)fluoranthene	24.43	252	560375	30.025	ng/ul#	94
86) Benzo(k)fluoranthene	24.48	252	225720m	12.382	ng/ul	
88) Benzo(a)pyrene	25.38	252	428069	23.689	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.58	276	228793	10.812	ng/ul#	96
90) Dibenzo(a,h)anthracene	29.64	278	58542m	3.301	ng/ul	
91) Benzo(g,h,i)perylene	30.85	276	189704m	10.897	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028477.D
Acq On : 25 Aug 2017 2:03
Operator : SJ/JU
Sample : I4840-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 25 04:39:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AK6

Manual Integrations APPROVED
Sohil
8/25/2017 5:44:01 PM