Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029486.D
Acq On : 26 Oct 2017 20:25
Operator : SJ/JU
Sample : I5792-20 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0D52DL

Manual Integrations APPROVED
Sohil
10/27/2017 5:33:12 PM

Quant Time: Oct 27 02:40:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	84188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	449111	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	296930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	658731	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	688621	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	723708	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	2145	1.04	ng/uL	0.00
5) Phenol-d5	7.32	99	54192	6.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	32836	6.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	43627	7.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	41495	6.36	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22912	7.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	26332	7.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	49780	6.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	29825	3.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	160160	6.31	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	206525	6.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	16223	3.46	ng/ul	0.00
57) Fluorene-d10	15.77	176	145793	7.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	11945	3.71	ng/ul	0.00
70) Anthracene-d10	17.62	188	212652	6.83	ng/ul	0.00
76) Pyrene-d10	19.90	212	249460	7.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	228698	6.67	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.04	128	48581	2.044	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	30518	1.551	ng/ul	99
53) Dibenzofuran	15.18	168	57744	1.960	ng/ul	93
58) Fluorene	15.83	166	32532	1.384	ng/ul	93
69) Phenanthrene	17.57	178	982535	27.591	ng/ul	97
72) Carbazole	17.92	167	60255	1.824	ng/ul	96
74) Fluoranthene	19.57	202	1104495	27.753	ng/ul	99
77) Pyrene	19.93	202	944536	20.466	ng/ul	98
80) Benzo(a)anthracene	21.78	228	209037	4.844	ng/ul	97
82) Chrysene	21.85	228	481347	12.276	ng/ul	96
85) Benzo(b)fluoranthene	24.06	252	519265	11.952	ng/ul	98
86) Benzo(k)fluoranthene	24.13	252	193287m	4.601	ng/ul	
88) Benzo(a)pyrene	24.96	252	267909	6.335	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.91	276	200415	4.189	ng/ul	98
91) Benzo(g,h,i)perylene	30.11	276	142626	3.596	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029486.D
Acq On : 26 Oct 2017 20:25
Operator : SJ/JU
Sample : I5792-20 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 27 02:40:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0D52DL

Manual Integrations APPROVED
Sohil
10/27/2017 5:33:12 PM