Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 02:17:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	46731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	212418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	130479	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	260120	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	284924	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	297879	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	3024	4.04	ng/uL	0.00
5) Phenol-d5	6.69	99	73487	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36290	20.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	72438	22.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	64931	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	37837	22.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	41523	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	69554	22.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	58255	16.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	205718	22.46	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	229178	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	25900	13.44	ng/ul	0.00
58) Fluorene-d10	15.18	176	155711	18.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	16276	9.79	ng/ul	0.00
71) Anthracene-d10	17.03	188	212705	18.88	ng/ul	0.00
79) Pyrene-d10	19.34	212	223123	17.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	241039	16.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.72	94	12201	3.31	ng/ul#	90
14) Acetophenone	8.33	105	4530	1.01	ng/ul	94
28) Naphthalene	10.34	128	22936	2.30	ng/ul	97
34) 2-Methylnaphthalene	11.97	142	11993	1.60	ng/ul	95
35) 1-Methylnaphthalene	12.19	142	9181	1.25	ng/ul#	91
45) Dimethylphthalate	13.64	163	132738	14.40	ng/ul	98
50) Acenaphthene	14.24	153	48853	6.31	ng/ul	100
54) Dibenzofuran	14.58	168	27274	2.48	ng/ul	98
59) Fluorene	15.24	166	35023	3.70	ng/ul	99
70) Phenanthrene	16.98	178	518389	39.66	ng/ul	99
72) Anthracene	17.07	178	116191	8.76	ng/ul	98
75) Carbazole	17.35	167	73969	6.43	ng/ul	98
76) Di-n-butylphthalate	17.92	149	163696	10.82	ng/ul	98
77) Fluoranthene	19.01	202	942307	67.68	ng/ul	97
80) Pyrene	19.38	202	827318	50.70	ng/ul	98
81) Butylbenzylphthalate	20.30	149	40802	6.11	ng/ul	99
83) Benzo(a)anthracene	21.14	228	512949	34.04	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	207192	21.66	ng/ul	99
85) Chrysene	21.18	228	510322	35.96	ng/ul	95
87) Di-n-octyl phthalate	21.95	149	48489	3.04	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	737525	45.19	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	250079m	15.83	ng/ul	
91) Benzo(a)pyrene	23.25	252	488404	30.90	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 02:17:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Indeno(1,2,3-cd)pyrene	25.57	276	360209	19.75	ng/ul	93
93) Dibenzo(a,h)anthracene	25.57	278	98745	6.34	ng/ul#	75
94) Benzo(g,h,i)perylene	26.25	276	319758	21.22	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 02:17:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration