Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019681.D
Acq On : 18 Nov 2015 4:39
Operator : UM/NP
Sample : G4427-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 18 07:38:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BC7D1

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	31726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	139562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	108666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	279750	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	335491	20.00	ng/ul	0.01
86) Perylene-d12	25.12	264	330394	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2466m	3.32	ng/uL	0.00
5) Phenol-d5	7.29	99	60895	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	41041	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	38114	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	51183	19.02	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	21049	18.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	25459	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	53317	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	47571	17.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	192018	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	199492	18.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	27074	17.48	ng/ul	0.00
58) Fluorene-d10	15.77	176	161115	18.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	16433	9.09	ng/ul	0.00
71) Anthracene-d10	17.63	188	258445	19.03	ng/ul	0.00
79) Pyrene-d10	19.90	212	277724	18.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	298277	17.29	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.32	94	6081	1.73	ng/ul	95
28) Naphthalene	11.03	128	76319	10.12	ng/ul	99
34) 2-Methylnaphthalene	12.62	142	10346	1.72	ng/ul	92
35) 1-Methylnaphthalene	12.84	142	6059	1.01	ng/ul#	91
45) Dimethylphthalate	14.22	163	137995	14.16	ng/ul	99
48) Acenaphthylene	14.51	152	62406	5.87	ng/ul#	97
50) Acenaphthene	14.85	153	112286	15.43	ng/ul	96
54) Dibenzofuran	15.18	168	66828	6.26	ng/ul	97
59) Fluorene	15.83	166	134674	14.43	ng/ul	98
70) Phenanthrene	17.57	178	1317606	88.01	ng/ul	95
72) Anthracene	17.66	178	434429	28.78	ng/ul	99
75) Carbazole	17.92	167	24849	2.05	ng/ul	96
77) Fluoranthene	19.58	202	2497439m	130.89	ng/ul	
80) Pyrene	19.94	202	2118344	108.11	ng/ul#	92
83) Benzo(a)anthracene	21.78	228	1402655	68.98	ng/ul	90
85) Chrysene	21.85	228	1109976	57.98	ng/ul	96
88) Benzo(b)fluoranthene	24.07	252	1232746	60.55	ng/ul#	95
89) Benzo(k)fluoranthene	24.13	252	557056m	28.36	ng/ul	
91) Benzo(a)pyrene	24.98	252	1068475	54.51	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.94	276	601734	27.43	ng/ul	94
93) Dibenzo(a,h)anthracene	28.97	278	159616m	8.85	ng/ul	
94) Benzo(g,h,i)perylene	30.14	276	467536	25.69	ng/ul	98

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019681.D
Acq On : 18 Nov 2015 4:39
Operator : UM/NP
Sample : G4427-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 18 07:38:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7D1

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019681.D
Acq On : 18 Nov 2015 4:39
Operator : UM/NP
Sample : G4427-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 18 07:38:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7D1

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:26 AM