

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020377.D
 Acq On : 21 Dec 2015 13:31
 Operator : UM/SJ
 Sample : G4848-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N63

Manual Integrations
 APPROVED

apatel
 12/22/2015 4:49:16 PM

Quant Time: Dec 22 10:48:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	23373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	92905	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.75	164	82860	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.56	188	123683	20.00	ng/ul	0.09
78) Chrysene-d12	21.80	240	172591	20.00	ng/ul	0.06
86) Perylene-d12	25.07	264	160233	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1222	2.89	ng/uL	0.00
5) Phenol-d5	7.26	99	36276	17.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	22754	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	29287	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	32212	18.28	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16765	23.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	19064	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	35047	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	117030	17.46	ng/ul	0.03
47) Acenaphthylene-d8	14.43	160	135511	17.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	17948	14.93	ng/ul	0.04
58) Fluorene-d10	15.73	176	106471	17.51	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.69	188	135340	23.75	ng/ul	0.12
79) Pyrene-d10	19.91	212	185951m	23.12	ng/ul	0.06
90) Benzo(a)pyrene-d12	24.85	264	204387	25.57	ng/ul	0.06

Target Compounds

						Ovalue
28) Naphthalene	11.03	128	7538734	1553.85	ng/ul#	48
34) 2-Methylnaphthalene	12.61	142	4321994	1166.25	ng/ul	97
41) 1,1'-Biphenyl	13.58	154	2241502	358.57	ng/ul#	87
45) Dimethylphthalate	14.20	163	43774	6.39	ng/ul	97
48) Acenaphthylene	14.47	152	753941	91.01	ng/ul#	92
50) Acenaphthene	14.87	153	7517072m	1348.60	ng/ul	
54) Dibenzofuran	15.19	168	6263933	755.44	ng/ul#	50
59) Fluorene	15.85	166	6670069	1001.73	ng/ul#	96
70) Phenanthrene	17.63	178	16150095m	2387.21	ng/ul	
72) Anthracene	17.72	178	3337718	486.43	ng/ul#	37
75) Carbazole	17.93	167	2764776	479.53	ng/ul#	80
77) Fluoranthene	19.62	202	12100057m	1530.37	ng/ul	
80) Pyrene	19.99	202	9663269m	925.08	ng/ul	
83) Benzo(a)anthracene	21.79	228	4746366	471.31	ng/ul#	61
85) Chrysene	21.87	228	4125924	435.02	ng/ul#	59
88) Benzo(b)fluoranthene	24.06	252	3086877	320.08	ng/ul#	92
89) Benzo(k)fluoranthene	24.11	252	1154556m	124.75	ng/ul	
91) Benzo(a)pyrene	24.95	252	1846795	202.01	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.82	276	524778	48.20	ng/ul	93
93) Dibenzo(a,h)anthracene	28.85	278	145651	16.12	ng/ul	94
94) Benzo(a,h,i)perylene	30.00	276	397703	44.56	ng/ul	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020377.D
Acq On : 21 Dec 2015 13:31
Operator : UM/SJ
Sample : G4848-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N63

Manual Integrations
APPROVED

apatel
12/22/2015 4:49:16 PM

Quant Time: Dec 22 10:48:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

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

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020377.D
Acq On : 21 Dec 2015 13:31
Operator : UM/SJ
Sample : G4848-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
D9N63

Manual Integrations
APPROVED

apatel
12/22/2015 4:49:16 PM

Quant Time: Dec 22 10:48:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

