

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060393.D
 Acq On : 22 Jan 2024 20:29
 Operator : MA/JU
 Sample : P1183-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-0-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

Quant Time: Jan 23 00:39:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	237345	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1019869	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	713186	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1692251	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1441979	20.000	ng	0.00
86) Perylene-d12	24.751	264	1569946	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1041295	72.161	ng	0.00
7) Phenol-d6	7.095	99	1541741	72.153	ng	0.00
23) Nitrobenzene-d5	9.087	82	1008227	46.681	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	754525	71.907	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	2305383	44.942	ng	0.00
79) Terphenyl-d14	19.927	244	3119791	45.489	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.354	178	327134	3.999	ng	98
75) Fluoranthene	19.369	202	808489	8.229	ng	87
78) Pyrene	19.728	202	764221	8.299	ng	# 85
81) Benzo(a)anthracene	21.555	228	417382	4.676	ng	95
83) Chrysene	21.619	228	405701	4.621	ng	96
88) Benzo(b)fluoranthene	23.746	252	476049	5.133	ng	# 93
89) Benzo(k)fluoranthene	23.793	252	183801m	2.008	ng	
90) Benzo(a)pyrene	24.598	252	350973	4.189	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060393.D
Acq On : 22 Jan 2024 20:29
Operator : MA/JU
Sample : P1183-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-305-0-2

Quant Time: Jan 23 00:39:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

