

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059732.D
 Acq On : 17 Nov 2023 15:07
 Operator : MA/JU
 Sample : 05377-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 289

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/21/2023

Quant Time: Nov 17 15:50:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.342	152	30446	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	125393	20.000	ng	# 0.00
39) Acenaphthene-d10	14.970	164	74834	20.000	ng	# 0.00
64) Phenanthrene-d10	17.713	188	155064	20.000	ng	# 0.00
76) Chrysene-d12	22.044	240	139609	20.000	ng	0.00
86) Perylene-d12	25.628	264	169714	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.839	112	120606	66.674	ng	0.01
7) Phenol-d6	7.455	99	177490	66.213	ng	0.00
23) Nitrobenzene-d5	9.541	82	161309	49.131	ng	0.00
42) 2,4,6-Tribromophenol	16.450	330	58828	69.284	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	289209	52.020	ng	0.00
79) Terphenyl-d14	20.293	244	384670	40.676	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.760	178	37761	4.790	ng	# 91
75) Fluoranthene	19.752	202	65799	6.960	ng	97
78) Pyrene	20.116	202	52077	5.482	ng	# 92
81) Benzo(a)anthracene	22.026	228	25631m	2.683	ng	
83) Chrysene	22.091	228	27335	3.122	ng	96
88) Benzo(b)fluoranthene	24.470	252	46668	5.017	ng	# 100
89) Benzo(k)fluoranthene	24.535	252	23276m	2.531	ng	
90) Benzo(a)pyrene	25.445	252	33543	3.379	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059732.D
Acq On : 17 Nov 2023 15:07
Operator : MA/JU
Sample : 05377-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
289

Quant Time: Nov 17 15:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

