

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059780.D
 Acq On : 20 Nov 2023 22:30
 Operator : MA/JU
 Sample : 05376-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 210

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 00:21:43 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	8.334	152	35503	20.000	ng	0.00
21) Naphthalene-d8	11.184	136	158798	20.000	ng	# 0.00
39) Acenaphthene-d10	14.962	164	110226	20.000	ng	0.00
64) Phenanthrene-d10	17.711	188	231829	20.000	ng	# 0.00
76) Chrysene-d12	22.042	240	170265	20.000	ng	# 0.00
86) Perylene-d12	25.626	264	189870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.825	112	114424	54.247	ng	0.00
7) Phenol-d6	7.453	99	188980	60.458	ng	0.00
23) Nitrobenzene-d5	9.533	82	186268	44.799	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	93200	74.521	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	358563	43.787	ng	-0.02
79) Terphenyl-d14	20.291	244	497637	43.147	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.758	178	56048	4.755	ng	# 89
75) Fluoranthene	19.750	202	154412	10.924	ng	97
78) Pyrene	20.114	202	167220	14.435	ng	98
81) Benzo(a)anthracene	22.018	228	98541	8.458	ng	97
83) Chrysene	22.094	228	97920m	9.169	ng	
87) Indeno(1,2,3-cd)pyrene	29.780	276	58621m	4.080	ng	
88) Benzo(b)fluoranthene	24.462	252	134196	12.895	ng	# 91
89) Benzo(k)fluoranthene	24.539	252	52809m	5.133	ng	
90) Benzo(a)pyrene	25.444	252	96324	8.673	ng	# 98
92) Benzo(g,h,i)perylene	31.102	276	58924m	5.109	ng	

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

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Quant Time: Nov 21 00:21:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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