

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060113.D
 Acq On : 21 Dec 2023 00:36
 Operator : MA/JU
 Sample : 05827-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-SB-07-10-11

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 02:44:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	46287	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	156719	20.000	ng	# 0.00
39) Acenaphthene-d10	14.589	164	145985	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	434720	20.000	ng	# 0.00
76) Chrysene-d12	21.616	240	570384	20.000	ng	# 0.00
86) Perylene-d12	24.824	264	672215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	184882	68.376	ng	0.00
7) Phenol-d6	7.115	99	266835	70.155	ng	0.00
23) Nitrobenzene-d5	9.113	82	216404	62.701	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	290781	85.470	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	727145	60.962	ng	0.00
79) Terphenyl-d14	19.959	244	1809747	57.927	ng	0.00
Target Compounds						
75) Fluoranthene	19.395	202	104801	3.411	ng	Qvalue 92
78) Pyrene	19.759	202	113401m	3.280	ng	
81) Benzo(a)anthracene	21.593	228	93272	2.434	ng	# 81
83) Chrysene	21.657	228	94977	2.617	ng	# 85
88) Benzo(b)fluoranthene	23.796	252	117633	2.833	ng	# 80
90) Benzo(a)pyrene	24.671	252	91073	2.476	ng	# 79

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

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