

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060115.D
 Acq On : 21 Dec 2023 1:56
 Operator : MA/JU
 Sample : 05832-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-20103

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 02:44:59 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	7.947	152	47481	20.000	ng	-0.01
21) Naphthalene-d8	10.755	136	150636	20.000	ng	# 0.00
39) Acenaphthene-d10	14.586	164	146549	20.000	ng	-0.01
64) Phenanthrene-d10	17.341	188	429971	20.000	ng	# 0.00
76) Chrysene-d12	21.619	240	593217	20.000	ng	# 0.00
86) Perylene-d12	24.815	264	657010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	168037	60.583	ng	0.00
7) Phenol-d6	7.112	99	265857	68.141	ng	0.00
23) Nitrobenzene-d5	9.116	82	224902	67.795	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	340768	99.778	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	751598	62.769	ng	0.00
79) Terphenyl-d14	19.962	244	2030568	62.494	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.383	178	68009	3.265	ng	# 95
75) Fluoranthene	19.398	202	219773	7.231	ng	94
78) Pyrene	19.762	202	172057	4.785	ng	95
81) Benzo(a)anthracene	21.601	228	106566m	2.674	ng	
83) Chrysene	21.666	228	129023	3.418	ng	96
84) Bis(2-ethylhexyl)phtha...	21.507	149	185304	18.930	ng	# 91
88) Benzo(b)fluoranthene	23.804	252	167210	4.121	ng	# 92
90) Benzo(a)pyrene	24.662	252	96248	2.677	ng	# 89

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

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