

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
 Data File : BG057894.D
 Acq On : 28 Jun 2023 15:54
 Operator : CG/JU
 Sample : 03415-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESI-TP1

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 06/29/2023

Supervised By :mohammad
 ahmed
 06/29/2023

Quant Time: Jun 28 17:51:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	60990	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	250979	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	153818	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	329891	20.000	ng	0.00
76) Chrysene-d12	21.557	240	271704	20.000	ng	0.00
86) Perylene-d12	24.718	264	299826	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	414132	103.889	ng	0.00
7) Phenol-d6	7.086	99	580577	97.397	ng	0.00
23) Nitrobenzene-d5	9.084	82	345223	67.410	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	232961	90.172	ng	0.00
45) 2-Fluorobiphenyl	13.185	172	707222	70.164	ng	0.00
79) Terphenyl-d14	19.918	244	964188	64.695	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.624	154	16914	2.052	ng	93
71) Phenanthrene	17.345	178	344910	21.780	ng	98
72) Anthracene	17.433	178	76078	4.658	ng	98
75) Fluoranthene	19.360	202	377988	18.947	ng	99
78) Pyrene	19.718	202	320740	16.533	ng	98
81) Benzo(a)anthracene	21.540	228	166613	8.861	ng	98
83) Chrysene	21.604	228	144495	8.119	ng	98
88) Benzo(b)fluoranthene	23.714	252	141513	8.654	ng	# 95
89) Benzo(k)fluoranthene	23.772	252	66463m	4.021	ng	
90) Benzo(a)pyrene	24.560	252	87462	5.399	ng	# 94
92) Benzo(g,h,i)perylene	29.442	276	33603m	2.052	ng	

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

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