

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057823.D
 Acq On : 23 Jun 2023 1:08
 Operator : CG/JU
 Sample : 03308-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-RIGHT

Quant Time: Jun 23 03:48:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	35977	20.000	ng	0.00
21) Naphthalene-d8	10.724	136	170159	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	125913	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	289883	20.000	ng	0.00
76) Chrysene-d12	21.546	240	249464	20.000	ng	-0.01
86) Perylene-d12	24.695	264	307125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.489	112	195526	83.799	ng	0.00
7) Phenol-d6	7.081	99	298565	83.861	ng	0.00
23) Nitrobenzene-d5	9.078	82	167178	50.424	ng	-0.01
42) 2,4,6-Tribromophenol	16.041	330	142719	81.370	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	417347	50.273	ng	0.00
79) Terphenyl-d14	19.913	244	712408	53.250	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.339	178	65258	4.649	ng	97
75) Fluoranthene	19.349	202	111215	6.651	ng	98
78) Pyrene	19.707	202	96322	5.413	ng	98
81) Benzo(a)anthracene	21.529	228	50949	2.977	ng	98
83) Chrysene	21.593	228	53645m	3.266	ng	
88) Benzo(b)fluoranthene	23.697	252	73570	4.371	ng	94
90) Benzo(a)pyrene	24.543	252	49614	3.002	ng	96
92) Benzo(g,h,i)perylene	29.384	276	38551	2.311	ng	94

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

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