

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081423\
 Data File : BG058721.D
 Acq On : 14 Aug 2023 13:52
 Operator : MA/JU
 Sample : 03958-05DL2 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z37-39DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 15:05:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	39568	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	180186	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	127554	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	311920	20.000	ng	0.00
76) Chrysene-d12	21.451	240	268557	20.000	ng	0.00
86) Perylene-d12	24.524	264	263083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	1722	0.665	ng	0.00
7) Phenol-d6	6.997	99	2116	0.587	ng	0.01
23) Nitrobenzene-d5	8.989	82	1123	0.306	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	242	0.116	ng	0.03
45) 2-Fluorobiphenyl	13.084	172	4365	0.513	ng	0.00
79) Terphenyl-d14	19.824	244	8563	0.600	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.664	128	351327	36.994	ng	99
37) 2-Methylnaphthalene	12.279	142	92212	13.574	ng	96
38) 1-Methylnaphthalene	12.497	142	63549	9.841	ng	98
52) Acenaphthene	14.524	154	49632	7.512	ng	100
58) Fluorene	15.511	166	27250	3.021	ng	100
71) Phenanthrene	17.244	178	147625	9.980	ng	100
72) Anthracene	17.338	178	41774	2.752	ng	98
75) Fluoranthene	19.259	202	60639	3.413	ng	98
78) Pyrene	19.624	202	94860	5.190	ng	96
81) Benzo(a)anthracene	21.433	228	38019m	2.057	ng	
83) Chrysene	21.492	228	36197m	2.043	ng	

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

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