

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081423\
 Data File : BG058719.D
 Acq On : 14 Aug 2023 12:31
 Operator : MA/JU
 Sample : 03958-05DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 14 13:05:09 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	40700	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	177475	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	131107	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	295220	20.000	ng	0.00
76) Chrysene-d12	21.445	240	253603	20.000	ng	0.00
86) Perylene-d12	24.518	264	305937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	24245	9.105	ng	0.00
7) Phenol-d6	6.985	99	33609	9.071	ng	0.00
23) Nitrobenzene-d5	8.977	82	20659	5.718	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	13316	6.197	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	52634	6.016	ng	0.00
79) Terphenyl-d14	19.823	244	88934	6.595	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.675	128	2760178	295.081	ng	96
37) 2-Methylnaphthalene	12.279	142	880864	131.648	ng	96
38) 1-Methylnaphthalene	12.496	142	633060	99.532	ng	99
46) 1,1'-Biphenyl	13.290	154	145172	16.123	ng	99
49) Acenaphthylene	14.183	152	70880	6.031	ng	# 85
52) Acenaphthene	14.523	154	497628	73.273	ng	98
55) Dibenzofuran	14.858	168	43167	3.699	ng	# 82
58) Fluorene	15.505	166	301560	32.528	ng	99
71) Phenanthrene	17.250	178	1338673	95.615	ng	98
72) Anthracene	17.338	178	408974	28.469	ng	99
75) Fluoranthene	19.265	202	597985	35.557	ng	100
78) Pyrene	19.623	202	860984	49.886	ng	99
81) Benzo(a)anthracene	21.427	228	413693	23.704	ng	95
83) Chrysene	21.492	228	366169	21.882	ng	97
87) Indeno(1,2,3-cd)pyrene	28.008	276	81029	3.981	ng	# 84
88) Benzo(b)fluoranthene	23.548	252	220219	13.272	ng	# 94
89) Benzo(k)fluoranthene	23.595	252	83781m	5.026	ng	
90) Benzo(a)pyrene	24.371	252	285668	17.530	ng	98
92) Benzo(g,h,i)perylene	29.106	276	94052m	5.573	ng	

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

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