

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081423\
 Data File : BG058718.D
 Acq On : 14 Aug 2023 11:50
 Operator : MA/JU
 Sample : 03958-07DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z10-12DL

Quant Time: Aug 14 12:39:32 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	37751	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	168161	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	121470	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	293035	20.000	ng	0.00
76) Chrysene-d12	21.445	240	256479	20.000	ng	0.00
86) Perylene-d12	24.518	264	294898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	21979	8.899	ng	0.00
7) Phenol-d6	6.985	99	31242	9.090	ng	0.00
23) Nitrobenzene-d5	8.977	82	17847	5.214	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	13041	6.550	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	48595	5.995	ng	0.00
79) Terphenyl-d14	19.823	244	91899	6.738	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.663	128	1127320	127.193	ng	100
37) 2-Methylnaphthalene	12.279	142	380400	60.001	ng	99
38) 1-Methylnaphthalene	12.497	142	238523	39.579	ng	98
46) 1,1'-Biphenyl	13.290	154	56034	6.717	ng	98
49) Acenaphthylene	14.183	152	24162	2.219	ng	# 83
52) Acenaphthene	14.524	154	202814	32.232	ng	99
58) Fluorene	15.505	166	123911	14.426	ng	98
71) Phenanthrene	17.250	178	622689	44.807	ng	99
72) Anthracene	17.338	178	166475	11.675	ng	99
75) Fluoranthene	19.259	202	271685	16.275	ng	100
78) Pyrene	19.624	202	418850	23.996	ng	99
81) Benzo(a)anthracene	21.427	228	157989	8.951	ng	99
83) Chrysene	21.486	228	138774	8.200	ng	99
87) Indeno(1,2,3-cd)pyrene	28.014	276	39266m	2.001	ng	
88) Benzo(b)fluoranthene	23.554	252	96025	6.004	ng	96
89) Benzo(k)fluoranthene	23.607	252	34022m	2.117	ng	
90) Benzo(a)pyrene	24.377	252	108840	6.929	ng	97
92) Benzo(g,h,i)perylene	29.112	276	44351m	2.727	ng	

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

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