

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134656.D
 Acq On : 07 Aug 2023 16:14
 Operator : CG\JU
 Sample : 03775-03DL2 125X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-A-8-(0-5)DL2

Quant Time: Aug 08 01:22:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :mohammad ahmed 08/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	216110	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	825141	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	376276	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	580975	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	462440	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	456004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4329	0.304	ng	-0.01
7) Phenol-d6	6.422	99	5683	0.313	ng	-0.02
23) Nitrobenzene-d5	7.351	82	3460	0.262	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	523	0.136	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	7502	0.331	ng	-0.01
79) Terphenyl-d14	12.910	244	7610	0.290	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	2219462	53.520	ng	98
37) 2-Methylnaphthalene	8.792	142	831228	30.240	ng	99
38) 1-Methylnaphthalene	8.886	142	565933	22.141	ng	98
46) 1,1'-Biphenyl	9.251	154	193348	6.608	ng	97
49) Acenaphthylene	9.692	152	406000	11.781	ng	98
58) Fluorene	10.380	166	293783	12.686	ng	96
71) Phenanthrene	11.345	178	1124089	36.427	ng	99
72) Anthracene	11.392	178	274287	8.702	ng	99
75) Fluoranthene	12.533	202	375352	11.515	ng	96
78) Pyrene	12.763	202	651433	16.279	ng	97
81) Benzo(a)anthracene	13.957	228	271259m	8.203	ng	
83) Chrysene	13.992	228	232447	7.215	ng	98
88) Benzo(b)fluoranthene	15.004	252	156461m	5.626	ng	
90) Benzo(a)pyrene	15.368	252	186031	7.174	ng	# 95
92) Benzo(g,h,i)perylene	17.356	276	56944	2.576	ng	# 90

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

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