

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
 Data File : BF136977.D
 Acq On : 05 Jan 2024 15:51
 Operator : CG\JU
 Sample : 06015-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-317-0-2DDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2024
 Supervised By :mohammad ahmed 01/06/2024

Quant Time: Jan 05 16:11:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	53284	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	197650	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	91895	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	157499	20.000	ng	0.00
76) Chrysene-d12	13.968	240	118732	20.000	ng	0.00
86) Perylene-d12	15.456	264	145928	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	76034	22.265	ng	0.00
7) Phenol-d6	6.428	99	88471	19.993	ng	-0.01
23) Nitrobenzene-d5	7.339	82	54938	14.223	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	21032	19.433	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	114339	16.735	ng	-0.02
79) Terphenyl-d14	12.904	244	101537	11.951	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.845	154	13036	2.347	ng	99
58) Fluorene	10.369	166	14742	2.207	ng	95
71) Phenanthrene	11.333	178	198379	24.548	ng	99
72) Anthracene	11.386	178	54981	6.718	ng	99
73) Carbazole	11.551	167	18412	2.386	ng	98
75) Fluoranthene	12.533	202	264402	30.587	ng	99
78) Pyrene	12.763	202	223574	19.182	ng	99
81) Benzo(a)anthracene	13.957	228	130223	15.795	ng	98
83) Chrysene	13.992	228	105520	13.088	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	66851	6.345	ng	96
88) Benzo(b)fluoranthene	15.015	252	153306m	15.729	ng	
89) Benzo(k)fluoranthene	15.045	252	40967m	4.448	ng	
90) Benzo(a)pyrene	15.392	252	108493	13.187	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	17533	2.028	ng	# 82
92) Benzo(g,h,i)perylene	17.427	276	63147	7.133	ng	96

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

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