

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136813.D
 Acq On : 29 Dec 2023 01:26
 Operator : CG\JU
 Sample : 05883-03RE 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-121523RE

Quant Time: Dec 29 01:58:34 2023
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	61941	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	188649	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	80006	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	167270	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	147365	20.000	ng	0.00
86) Perylene-d12	15.445	264	105812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	59551	15.001	ng	-0.01
7) Phenol-d6	6.422	99	68373	13.292	ng	-0.02
23) Nitrobenzene-d5	7.339	82	40337	10.941	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	14374	15.255	ng	-0.02
45) 2-Fluorobiphenyl	9.133	172	67227	11.302	ng	-0.02
79) Terphenyl-d14	12.898	244	94156	8.929	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.327	178	18773	2.187	ng	98
75) Fluoranthene	12.527	202	47500	5.174	ng	98
78) Pyrene	12.757	202	68979	4.768	ng	99
81) Benzo(a)anthracene	13.951	228	25312	2.474	ng	93
83) Chrysene	13.986	228	22757m	2.274	ng	
88) Benzo(b)fluoranthene	15.009	252	17899m	2.533	ng	
90) Benzo(a)pyrene	15.380	252	13051	2.188	ng	# 81

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

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