

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136952.D
 Acq On : 04 Jan 2024 21:17
 Operator : CG\JU
 Sample : 06045-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-300-2.0-2.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 05 00:43:52 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	45018	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	166377	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	83372	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	155281	20.000	ng	0.00
76) Chrysene-d12	13.963	240	108453	20.000	ng	0.00
86) Perylene-d12	15.451	264	124527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	194102	67.274	ng	0.00
7) Phenol-d6	6.428	99	243906	65.240	ng	-0.01
23) Nitrobenzene-d5	7.340	82	146531	45.067	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	65863	67.078	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	301793	48.686	ng	-0.02
79) Terphenyl-d14	12.904	244	320620	41.313	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	132659	16.650	ng	98
72) Anthracene	11.386	178	19849	2.460	ng	96
75) Fluoranthene	12.527	202	217625	25.535	ng	98
78) Pyrene	12.757	202	191279	17.966	ng	100
81) Benzo(a)anthracene	13.957	228	87089	11.564	ng	98
83) Chrysene	13.992	228	86357	11.726	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	43113	4.795	ng	96
88) Benzo(b)fluoranthene	15.016	252	105575m	12.693	ng	
89) Benzo(k)fluoranthene	15.039	252	31766m	4.042	ng	
90) Benzo(a)pyrene	15.386	252	69996	9.970	ng	99
92) Benzo(g,h,i)perylene	17.415	276	40402	5.348	ng	# 93

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

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