

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132005.D
 Acq On : 10 Jan 2023 19:57
 Operator : CG\JU
 Sample : 01052-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-DRUMRE

Quant Time: Jan 11 00:39:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	58714	20.000	ng	0.02
21) Naphthalene-d8	8.098	136	154547	20.000	ng	# 0.02
39) Acenaphthene-d10	9.875	164	109993	20.000	ng	# 0.04
64) Phenanthrene-d10	11.374	188	159129	20.000	ng	# 0.04
76) Chrysene-d12	13.992	240	125213	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	142982	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	42913	12.043	ng	0.03
7) Phenol-d6	6.598	99	549327m	116.275	ng	0.16
23) Nitrobenzene-d5	7.381	82	469859	126.180	ng	0.01
42) 2,4,6-Tribromophenol	10.692	330	120730	95.463	ng	0.05
45) 2-Fluorobiphenyl	9.186	172	619242	76.001	ng	0.02
79) Terphenyl-d14	12.945	244	652746	74.718	ng	0.02
Target Compounds						Qvalue
31) Naphthalene	8.133	128	1800581	220.459	ng	# 95
37) 2-Methylnaphthalene	8.845	142	3249839	554.023	ng	98
38) 1-Methylnaphthalene	8.933	142	1765114	324.792	ng	97
46) 1,1'-Biphenyl	9.286	154	440235	51.855	ng	99
52) Acenaphthene	9.910	154	134904	21.979	ng	# 73
58) Fluorene	10.433	166	321567m	41.607	ng	
71) Phenanthrene	11.404	178	975255	117.565	ng	# 96
72) Anthracene	11.451	178	90445	10.591	ng	# 30
73) Carbazole	11.616	167	129813m	18.361	ng	
75) Fluoranthene	12.586	202	48844m	5.235	ng	
78) Pyrene	12.810	202	233075m	20.409	ng	
84) Bis(2-ethylhexyl)phtha...	13.963	149	46920	7.513	ng	# 96

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

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