

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137073.D
 Acq On : 15 Jan 2024 20:05
 Operator : CG\JU
 Sample : P1140-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-309-0-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 02:04:02 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	37817	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	123869	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	61399	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	135028	20.000	ng	0.00
76) Chrysene-d12	13.969	240	135180	20.000	ng	0.00
86) Perylene-d12	15.457	264	105098	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	124064	51.187	ng	0.00
7) Phenol-d6	6.434	99	141015	44.901	ng	0.00
23) Nitrobenzene-d5	7.345	82	83937	34.675	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	42449	58.703	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	178976	39.206	ng	-0.02
79) Terphenyl-d14	12.904	244	261657	27.050	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	35050	5.059	ng	97
75) Fluoranthene	12.533	202	85987	11.603	ng	99
78) Pyrene	12.763	202	80248	6.047	ng	99
81) Benzo(a)anthracene	13.957	228	48219	5.137	ng	96
83) Chrysene	13.998	228	45941	5.005	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	17859	2.354	ng	# 93
88) Benzo(b)fluoranthene	15.021	252	48107m	6.853	ng	
89) Benzo(k)fluoranthene	15.051	252	18636m	2.810	ng	
90) Benzo(a)pyrene	15.392	252	31695	5.349	ng	# 93
92) Benzo(g,h,i)perylene	17.451	276	18219	2.857	ng	93

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

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