

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136893.D
 Acq On : 03 Jan 2024 02:40
 Operator : CG\JU
 Sample : 05899-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/03/2024

Quant Time: Jan 03 04:21:01 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	74983	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	280277	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	138588	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	241386	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	137140	20.000	ng	-0.01
86) Perylene-d12	15.439	264	147470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	422495	87.915	ng	0.00
7) Phenol-d6	6.434	99	527784	84.757	ng	0.00
23) Nitrobenzene-d5	7.345	82	319229	58.283	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	136459	83.605	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	612136	59.407	ng	-0.02
79) Terphenyl-d14	12.898	244	515337	52.513	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.327	178	45366	3.663	ng	99
72) Anthracene	11.380	178	58730	4.682	ng	99
75) Fluoranthene	12.521	202	58983	4.452	ng	96
78) Pyrene	12.751	202	46574	3.460	ng	97
81) Benzo(a)anthracene	13.951	228	21329	2.240	ng	98
83) Chrysene	13.986	228	20426	2.193	ng	97
84) Bis(2-ethylhexyl)phtha...	13.939	149	13033	2.115	ng	# 96
88) Benzo(b)fluoranthene	15.004	252	33358m	3.387	ng	
90) Benzo(a)pyrene	15.374	252	26425	3.178	ng	98
92) Benzo(g,h,i)perylene	17.398	276	18190	2.033	ng	97

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

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