

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136894.D
 Acq On : 03 Jan 2024 03:12
 Operator : CG\JU
 Sample : 05899-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-05

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 04:21:24 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	72522	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	272397	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	127837	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	206547	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	132614	20.000	ng	0.00
86) Perylene-d12	15.445	264	137152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	474804	102.152	ng	0.00
7) Phenol-d6	6.434	99	591782	98.259	ng	0.00
23) Nitrobenzene-d5	7.345	82	364849	68.539	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	143788	95.504	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	702258	73.885	ng	-0.02
79) Terphenyl-d14	12.904	244	551559	58.123	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.327	178	35220	3.323	ng	100
75) Fluoranthene	12.522	202	72821	6.424	ng	97
78) Pyrene	12.751	202	60144	4.620	ng	97
81) Benzo(a)anthracene	13.951	228	41549	4.512	ng	95
83) Chrysene	13.986	228	35605	3.954	ng	93
84) Bis(2-ethylhexyl)phtha...	13.945	149	17812	2.989	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.939	276	27161	2.743	ng	100
88) Benzo(b)fluoranthene	15.010	252	63206m	6.900	ng	
89) Benzo(k)fluoranthene	15.033	252	20921m	2.417	ng	
90) Benzo(a)pyrene	15.380	252	37116	4.800	ng	99
92) Benzo(g,h,i)perylene	17.398	276	22596	2.716	ng	98

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

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