

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136926.D
 Acq On : 04 Jan 2024 01:03
 Operator : CG\JU
 Sample : 05897-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-22

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024

Quant Time: Jan 04 03:45:14 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	52453	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	167946	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	72568	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	136443	20.000	ng	0.00
76) Chrysene-d12	13.968	240	117356	20.000	ng	0.00
86) Perylene-d12	15.451	264	95489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	342166	101.782	ng	0.00
7) Phenol-d6	6.439	99	389510	89.419	ng	0.00
23) Nitrobenzene-d5	7.345	82	233543	71.158	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	84757	99.172	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	393099	72.858	ng	-0.01
79) Terphenyl-d14	12.904	244	445505	53.050	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	17316	2.473	ng	99
75) Fluoranthene	12.527	202	49007	6.544	ng	99
78) Pyrene	12.757	202	39594	3.437	ng	98
81) Benzo(a)anthracene	13.957	228	27190	3.337	ng	97
83) Chrysene	13.992	228	21864	2.744	ng	97
84) Bis(2-ethylhexyl)phtha...	13.945	149	15142	2.871	ng	# 89
88) Benzo(b)fluoranthene	15.015	252	20726m	3.250	ng	
90) Benzo(a)pyrene	15.386	252	12397	2.303	ng	# 92

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

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