

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136924.D
 Acq On : 04 Jan 2024 00:00
 Operator : CG\JU
 Sample : 05899-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-01

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 03:44:18 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	58909	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	196498	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	83382	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	143517	20.000	ng	0.00
76) Chrysene-d12	13.968	240	122117	20.000	ng	0.00
86) Perylene-d12	15.457	264	102077	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	350965	92.958	ng	0.01
7) Phenol-d6	6.440	99	404623	82.708	ng	0.00
23) Nitrobenzene-d5	7.345	82	245720	63.989	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	86952	88.545	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	456105	73.572	ng	-0.01
79) Terphenyl-d14	12.910	244	455377	52.112	ng	0.00
Target Compounds					Qvalue	
31) Naphthalene	8.081	128	46945	4.349	ng	99
37) 2-Methylnaphthalene	8.775	142	35232	5.071	ng	98
38) 1-Methylnaphthalene	8.869	142	20167	2.959	ng	97
46) 1,1'-Biphenyl	9.239	154	14097	2.015	ng	95
52) Acenaphthene	9.845	154	50768	10.073	ng	97
55) Dibenzofuran	10.022	168	73790	9.659	ng	97
58) Fluorene	10.363	166	83927	13.845	ng	100
71) Phenanthrene	11.333	178	283625	38.515	ng	99
72) Anthracene	11.386	178	422210	56.614	ng	99
73) Carbazole	11.551	167	131864	18.754	ng	100
75) Fluoranthene	12.533	202	299196	37.984	ng	97
78) Pyrene	12.763	202	230197	19.203	ng	99
81) Benzo(a)anthracene	13.963	228	78095	9.210	ng	97
83) Chrysene	13.998	228	77471	9.343	ng	96
84) Bis(2-ethylhexyl)phtha...	13.951	149	28181	5.135	ng	# 89
88) Benzo(b)fluoranthene	15.021	252	48207m	7.071	ng	
89) Benzo(k)fluoranthene	15.045	252	13531m	2.100	ng	
90) Benzo(a)pyrene	15.392	252	26914	4.677	ng	# 87

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

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