

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136920.D
 Acq On : 03 Jan 2024 21:54
 Operator : CG\JU
 Sample : 05897-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-31

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 03:42:46 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	63667	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	241152	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	110255	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	170265	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	131995	20.000	ng	0.00
86) Perylene-d12	15.445	264	151115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	405530	99.383	ng	0.00
7) Phenol-d6	6.434	99	499243	94.423	ng	0.00
23) Nitrobenzene-d5	7.345	82	305788	64.886	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	109256	84.140	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	565674	69.006	ng	-0.02
79) Terphenyl-d14	12.898	244	458838	48.578	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.075	128	29830	2.252	ng	99
37) 2-Methylnaphthalene	8.769	142	25532	2.995	ng	89
52) Acenaphthene	9.845	154	27611	4.143	ng	96
55) Dibenzofuran	10.016	168	54598	5.405	ng	96
58) Fluorene	10.363	166	78325	9.772	ng	98
71) Phenanthrene	11.327	178	217142	24.855	ng	99
72) Anthracene	11.386	178	719113	81.277	ng	99
73) Carbazole	11.545	167	237936	28.524	ng	99
75) Fluoranthene	12.522	202	101550	10.867	ng	97
78) Pyrene	12.751	202	74558	5.754	ng	98
81) Benzo(a)anthracene	13.951	228	30139	3.288	ng	97
83) Chrysene	13.986	228	29692	3.313	ng	95
84) Bis(2-ethylhexyl)phtha...	13.939	149	12465	2.101	ng	# 95
88) Benzo(b)fluoranthene	15.010	252	25981m	2.574	ng	
90) Benzo(a)pyrene	15.380	252	17703	2.078	ng	# 88

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

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