

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136884.D
 Acq On : 02 Jan 2024 21:59
 Operator : CG\JU
 Sample : 05899-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-04

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 02:05:16 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	74883	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	286780	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	142983	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	249800	20.000	ng	-0.01
76) Chrysene-d12	13.962	240	140105	20.000	ng	0.00
86) Perylene-d12	15.445	264	152049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	503651	104.942	ng	0.00
7) Phenol-d6	6.434	99	625481	100.580	ng	0.00
23) Nitrobenzene-d5	7.345	82	386214	68.913	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	172021	102.154	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	764435	71.907	ng	-0.02
79) Terphenyl-d14	12.904	244	664477	66.278	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.445	94	17643	2.658	ng	92
37) 2-Methylnaphthalene	8.769	142	23945	2.362	ng	99
58) Fluorene	10.363	166	24523	2.359	ng	98
71) Phenanthrene	11.327	178	75091	5.859	ng	99
72) Anthracene	11.380	178	279822	21.557	ng	99
73) Carbazole	11.539	167	75990	6.209	ng	99
75) Fluoranthene	12.521	202	147084	10.728	ng	98
78) Pyrene	12.751	202	122296	8.892	ng	98
81) Benzo(a)anthracene	13.951	228	61187	6.289	ng	97
83) Chrysene	13.986	228	59425	6.246	ng	98
84) Bis(2-ethylhexyl)phtha...	13.939	149	44744	7.106	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	30288	2.759	ng	97
88) Benzo(b)fluoranthene	15.009	252	76782m	7.561	ng	
89) Benzo(k)fluoranthene	15.033	252	23422m	2.441	ng	
90) Benzo(a)pyrene	15.380	252	55039	6.421	ng	99
92) Benzo(g,h,i)perylene	17.398	276	29242	3.170	ng	98

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

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