

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136964.D
 Acq On : 05 Jan 2024 03:34
 Operator : CG\JU
 Sample : 06045-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-300-0-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 05 03:57:03 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	42327	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	154333	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	71248	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	131302	20.000	ng	0.00
76) Chrysene-d12	13.969	240	102510	20.000	ng	0.00
86) Perylene-d12	15.457	264	74108	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	187284	69.038	ng	0.00
7) Phenol-d6	6.434	99	226226	64.358	ng	0.00
23) Nitrobenzene-d5	7.345	82	134054	44.447	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	54072	64.440	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	242712	45.818	ng	-0.02
79) Terphenyl-d14	12.904	244	227344	30.993	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.681	152	25190	3.626	ng	99
71) Phenanthrene	11.333	178	88754	13.174	ng	100
72) Anthracene	11.386	178	27922	4.092	ng	99
75) Fluoranthene	12.533	202	189460	26.290	ng	99
78) Pyrene	12.763	202	182249	18.111	ng	100
81) Benzo(a)anthracene	13.963	228	97762	13.734	ng	91
83) Chrysene	13.998	228	93403	13.418	ng	94
84) Bis(2-ethylhexyl)phtha...	13.945	149	13192	2.863	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.974	276	48853	9.130	ng	97
88) Benzo(b)fluoranthene	15.021	252	104647m	21.142	ng	
89) Benzo(k)fluoranthene	15.051	252	39237m	8.389	ng	
90) Benzo(a)pyrene	15.398	252	69747	16.693	ng	97
91) Dibenzo(a,h)anthracene	16.980	278	12127	2.763	ng	# 91
92) Benzo(g,h,i)perylene	17.439	276	52747	11.732	ng	96

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

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