

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136963.D
 Acq On : 05 Jan 2024 03:03
 Operator : CG\JU
 Sample : 06015-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-317-0-2D

Quant Time: Jan 05 03:56:35 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

Manual Integrations APPROVED

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

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 ahmed
 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	45683	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	164614	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	75407	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	135360	20.000	ng	0.00
76) Chrysene-d12	13.974	240	105908	20.000	ng	0.00
86) Perylene-d12	15.463	264	81893	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	273781	93.509	ng	0.00
7) Phenol-d6	6.434	99	329919	86.963	ng	0.00
23) Nitrobenzene-d5	7.345	82	197069	61.260	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	77290	87.030	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	380732	67.909	ng	-0.01
79) Terphenyl-d14	12.910	244	379081	50.020	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.081	128	30258	3.346	ng	96
37) 2-Methylnaphthalene	8.775	142	13748	2.362	ng	98
52) Acenaphthene	9.851	154	45974	10.087	ng	99
55) Dibenzofuran	10.022	168	41805	6.051	ng	98
58) Fluorene	10.369	166	54048	9.859	ng	95
71) Phenanthrene	11.339	178	665963	95.885	ng	99
72) Anthracene	11.386	178	199749	28.398	ng	97
73) Carbazole	11.551	167	73791	11.127	ng	99
75) Fluoranthene	12.539	202	968059	130.305	ng	96
78) Pyrene	12.769	202	854819	82.221	ng	100
81) Benzo(a)anthracene	13.963	228	469129	63.791	ng	97
83) Chrysene	14.004	228	394391	54.841	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	136470	23.080	ng	96
88) Benzo(b)fluoranthene	15.027	252	383425m	70.100	ng	
89) Benzo(k)fluoranthene	15.051	252	124929m	24.172	ng	
90) Benzo(a)pyrene	15.404	252	258363	55.959	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	38598	7.957	ng	# 92
92) Benzo(g,h,i)perylene	17.439	276	133132	26.796	ng	98

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

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