

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136474.D
 Acq On : 08 Dec 2023 18:40
 Operator : CG\JU
 Sample : 05636-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120523

Quant Time: Dec 08 22:29:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :mohammad ahmed 12/14/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	129574	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	487451	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	217558	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	320276	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	242427	20.000	ng	0.00
86) Perylene-d12	15.451	264	208138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	629630	71.762	ng	0.00
7) Phenol-d6	6.440	99	773399	70.651	ng	0.00
23) Nitrobenzene-d5	7.357	82	454050	50.356	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	160593	59.867	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	858370	53.836	ng	-0.01
79) Terphenyl-d14	12.916	244	695343	37.805	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	128892	7.322	ng	98
72) Anthracene	11.392	178	36238	2.044	ng	98
75) Fluoranthene	12.539	202	172286	9.339	ng	98
78) Pyrene	12.769	202	152251	6.413	ng	98
81) Benzo(a)anthracene	13.963	228	92155	5.457	ng	99
83) Chrysene	13.998	228	77546m	4.667	ng	
88) Benzo(b)fluoranthene	15.016	252	88083m	6.190	ng	
90) Benzo(a)pyrene	15.386	252	54157	4.608	ng	# 92
92) Benzo(g,h,i)perylene	17.404	276	30078	2.474	ng	93

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

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