

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139617.D
 Acq On : 02 Oct 2024 20:10
 Operator : RC/JU
 Sample : P4235-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT5376

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 03 01:53:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	83651	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	305538	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	153488	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	233606	20.000	ng	0.00
76) Chrysene-d12	14.027	240	163139	20.000	ng	0.00
86) Perylene-d12	15.498	264	151334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	97177	20.135	ng	-0.01
7) Phenol-d6	6.487	99	145136	22.362	ng	-0.02
23) Nitrobenzene-d5	7.422	82	92321	15.298	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	18384	12.408	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	177315	17.735	ng	0.00
79) Terphenyl-d14	12.969	244	141711	14.253	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	155346	14.104	ng	100
72) Anthracene	11.463	178	38102	3.497	ng	99
75) Fluoranthene	12.598	202	325205	27.009	ng	100
78) Pyrene	12.827	202	260983	17.887	ng	98
81) Benzo(a)anthracene	14.016	228	210104	19.589	ng	99
83) Chrysene	14.051	228	165764	16.904	ng	97
87) Indeno(1,2,3-cd)pyrene	16.962	276	53304	5.984	ng	95
88) Benzo(b)fluoranthene	15.068	252	205790m	21.031	ng	
89) Benzo(k)fluoranthene	15.086	252	65695m	7.915	ng	
90) Benzo(a)pyrene	15.433	252	123713	16.034	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	16290m	2.205	ng	
92) Benzo(g,h,i)perylene	17.404	276	45503	6.141	ng	99

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

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