

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141011.D
 Acq On : 27 Dec 2024 21:43
 Operator : RC/JU
 Sample : P5343-03RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ281RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 22:22:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	256785	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1001759	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	485744	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	652948	20.000	ng	0.00
76) Chrysene-d12	13.974	240	524529	20.000	ng	-0.01
86) Perylene-d12	15.427	264	408875	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1413039	82.948	ng	0.00
7) Phenol-d6	6.440	99	1782931	81.245	ng	-0.01
23) Nitrobenzene-d5	7.381	82	1099045	70.191	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	372600	78.941	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	1887336	61.905	ng	0.00
79) Terphenyl-d14	12.927	244	1505580	47.676	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.363	178	398693	11.602	ng	99
75) Fluoranthene	12.551	202	616474	16.540	ng	98
78) Pyrene	12.780	202	563820	12.291	ng	99
81) Benzo(a)anthracene	13.969	228	238530	6.525	ng	98
83) Chrysene	14.004	228	278427	8.449	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	94447m	3.666	ng	
88) Benzo(b)fluoranthene	15.010	252	247903m	8.693	ng	
89) Benzo(k)fluoranthene	15.021	252	116232m	5.200	ng	
90) Benzo(a)pyrene	15.368	252	167995	7.590	ng	99
92) Benzo(g,h,i)perylene	17.298	276	91069	4.205	ng	98

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

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