

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
 Data File : BF137744.D
 Acq On : 26 Apr 2024 20:01
 Operator : CG\JU
 Sample : P2274-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 26 23:04:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	312691	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	1235711	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	656280	20.000	ng	-0.01
64) Phenanthrene-d10	11.598	188	917831	20.000	ng	0.00
76) Chrysene-d12	14.257	240	560411	20.000	ng	# 0.00
86) Perylene-d12	15.833	264	579820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	298902	14.521	ng	-0.01
7) Phenol-d6	6.657	99	376901	14.418	ng	-0.02
23) Nitrobenzene-d5	7.616	82	221516	9.516	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	80157	12.104	ng	-0.01
45) 2-Fluorobiphenyl	9.416	172	453921	10.335	ng	-0.01
79) Terphenyl-d14	13.186	244	310518	8.918	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.622	178	249102	5.127	ng	98
75) Fluoranthene	12.816	202	415020	8.127	ng	98
78) Pyrene	13.051	202	416690	9.059	ng	98
81) Benzo(a)anthracene	14.245	228	169237	4.330	ng	92
83) Chrysene	14.280	228	204083	5.588	ng	97
87) Indeno(1,2,3-cd)pyrene	17.468	276	81650m	2.540	ng	
88) Benzo(b)fluoranthene	15.357	252	229291m	6.180	ng	
89) Benzo(k)fluoranthene	15.386	252	83102m	2.279	ng	
90) Benzo(a)pyrene	15.762	252	155297	4.666	ng	# 78
92) Benzo(g,h,i)perylene	17.968	276	80604	3.107	ng	# 90

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

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