

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124164.D
 Acq On : 7 Jun 2021 19:10
 Operator : JU/CG
 Sample : M2597-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124019

Manual Integrations
 APPROVED

mohammad
 6/8/2021 3:36:40 PM

Quant Time: Jun 08 01:30:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	34329	20.000	ng	-0.01
21) Naphthalene-d8	8.140	136	144555	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	81021	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	144302	20.000	ng	0.00
76) Chrysene-d12	14.027	240	93634	20.000	ng	0.00
86) Perylene-d12	15.510	264	92091	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	234439	102.803	ng	0.00
7) Phenol-d6	6.510	99	292399	95.390	ng	0.00
23) Nitrobenzene-d5	7.422	82	224694	61.649	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	89784	78.218	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	392491	60.959	ng	0.00
79) Terphenyl-d14	12.975	244	372649	54.642	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	27121	3.009	ng	# 93
75) Fluoranthene	12.598	202	39672	4.193	ng	98
78) Pyrene	12.827	202	36371m	4.045	ng	
81) Benzo(a)anthracene	14.016	228	17532m	2.570	ng	
83) Chrysene	14.057	228	20760	3.154	ng	91
87) Indeno(1,2,3-cd)pyrene	16.992	276	9514m	5.464	ng	
88) Benzo(b)fluoranthene	15.074	252	27232m	3.807	ng	
90) Benzo(a)pyrene	15.445	252	15701	2.527	ng	94
92) Benzo(g,h,i)perylene	17.445	276	8439	5.011	ng	# 76

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

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