

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126457.D
 Acq On : 3 Jan 2022 15:47
 Operator : JU/CG
 Sample : M5241-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2D

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

Quant Time: Jan 03 16:11:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	112623	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	384807	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	150787	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	261889	20.000	ng	0.00
76) Chrysene-d12	13.962	240	190804	20.000	ng	0.00
86) Perylene-d12	15.404	264	148171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	879515	112.147	ng	0.01
7) Phenol-d6	6.434	99	1047841	103.158	ng	0.00
23) Nitrobenzene-d5	7.357	82	673401	89.854	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	167738	143.956	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	804275	93.861	ng	0.00
79) Terphenyl-d14	12.910	244	764861	77.885	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.104	128	73172	4.029	ng	98
37) 2-Methylnaphthalene	8.792	142	35977	3.358	ng	96
38) 1-Methylnaphthalene	8.892	142	20885	2.016	ng	99
52) Acenaphthene	9.869	154	28318	3.400	ng	95
55) Dibenzofuran	10.039	168	34149	3.033	ng	# 95
58) Fluorene	10.380	166	33048	4.151	ng	# 91
71) Phenanthrene	11.345	178	116716	8.717	ng	# 97
72) Anthracene	11.398	178	48792m	3.642	ng	
75) Fluoranthene	12.533	202	145797	11.931	ng	95
78) Pyrene	12.763	202	137544	8.530	ng	98
81) Benzo(a)anthracene	13.951	228	40153	3.659	ng	# 87
83) Chrysene	13.986	228	51613	4.586	ng	# 88
88) Benzo(b)fluoranthene	14.986	252	43402m	4.917	ng	
90) Benzo(a)pyrene	15.339	252	21924	2.962	ng	# 49

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

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