

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125524.D
 Acq On : 16 Sep 2021 1:56
 Operator : JU/CG
 Sample : M3687-21 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A005015

Manual Integrations
 APPROVED

mohammad
 9/16/2021 11:44:48 AM

Quant Time: Sep 16 03:09:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	159451	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	582643	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	266822	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	405417	20.000	ng	0.00
76) Chrysene-d12	14.051	240	268154	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	236314	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	417141	41.568	ng	0.00
7) Phenol-d6	6.498	99	510738	38.293	ng	-0.01
23) Nitrobenzene-d5	7.428	82	331840	28.121	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	100654	30.973	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	582076	32.011	ng	0.00
79) Terphenyl-d14	12.986	244	449808	27.200	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.951	122	36151	6.557	ng	# 82
71) Phenanthrene	11.422	178	56755	2.616	ng	95
75) Fluoranthene	12.616	202	54369	2.297	ng	88
78) Pyrene	12.845	202	53573	2.419	ng	# 90
84) Bis(2-ethylhexyl)phtha...	14.021	149	30570	2.609	ng	# 94
88) Benzo(b)fluoranthene	15.110	252	37675m	2.102	ng	
92) Benzo(g,h,i)perylene	17.504	276	29962	2.331	ng	94

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

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