

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125954.D
 Acq On : 27 Oct 2021 1:58
 Operator : JU/CG
 Sample : M4324-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-02-007-B

Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:49:20 AM

Quant Time: Oct 27 09:05:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	180537	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	635997	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	290430	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	459891	20.000	ng	0.00
76) Chrysene-d12	14.027	240	366196	20.000	ng	0.00
86) Perylene-d12	15.498	264	272934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	431230	35.579	ng	0.00
7) Phenol-d6	6.481	99	525734	31.625	ng	-0.01
23) Nitrobenzene-d5	7.422	82	325118	26.405	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	50586	19.980	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	496607	30.238	ng	-0.01
79) Terphenyl-d14	12.974	244	459882	20.542	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.933	154	36235	2.301	ng	96
71) Phenanthrene	11.410	178	409978	17.180	ng	98
72) Anthracene	11.463	178	111349	4.673	ng	99
75) Fluoranthene	12.598	202	501496	20.847	ng	96
78) Pyrene	12.827	202	441229	12.947	ng	97
81) Benzo(a)anthracene	14.016	228	211746	8.591	ng	98
83) Chrysene	14.051	228	177385	7.113	ng	96
87) Indeno(1,2,3-cd)pyrene	16.962	276	64747	3.293	ng	# 87
88) Benzo(b)fluoranthene	15.068	252	177978m	9.879	ng	
89) Benzo(k)fluoranthene	15.092	252	54572m	3.154	ng	
90) Benzo(a)pyrene	15.433	252	120600	8.292	ng	# 95
92) Benzo(g,h,i)perylene	17.398	276	61238	3.680	ng	99

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

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