

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125953.D
 Acq On : 27 Oct 2021 1:27
 Operator : JU/CG
 Sample : M4324-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:49:16 AM

Quant Time: Oct 27 09:05:30 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	197877	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	759592	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	366531	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	532098	20.000	ng	0.00
76) Chrysene-d12	14.027	240	392095	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	295369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	589617	44.384	ng	0.00
7) Phenol-d6	6.481	99	754009	41.382	ng	-0.01
23) Nitrobenzene-d5	7.422	82	480137	32.650	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	84004	26.291	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	773546	37.322	ng	-0.01
79) Terphenyl-d14	12.974	244	596394	24.880	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.933	154	47965	2.414	ng	95
71) Phenanthrene	11.410	178	514005	18.617	ng	99
72) Anthracene	11.457	178	149200	5.412	ng	98
73) Carbazole	11.610	167	63284	2.415	ng	98
75) Fluoranthene	12.598	202	626410	22.506	ng	97
78) Pyrene	12.827	202	547830	15.014	ng	96
80) Butylbenzylphthalate	13.451	149	39916	3.363	ng	87
81) Benzo(a)anthracene	14.016	228	260034	9.854	ng	100
83) Chrysene	14.051	228	248228	9.297	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	26428	2.055	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.951	276	82926m	3.897	ng	
88) Benzo(b)fluoranthene	15.068	252	247221m	12.681	ng	
89) Benzo(k)fluoranthene	15.092	252	67693m	3.615	ng	
90) Benzo(a)pyrene	15.433	252	161626	10.269	ng	100
92) Benzo(g,h,i)perylene	17.398	276	80677	4.479	ng	# 88

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

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