

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124450.D
 Acq On : 25 Jun 2021 14:01
 Operator : JU/CG
 Sample : M2819-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062321DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:24:03 PM

Quant Time: Jun 25 14:36:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	35028	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	127736	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	69490	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	107958	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	98888	20.000	ng	# 0.00
86) Perylene-d12	15.292	264	87710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	100737	45.229	ng	0.00
7) Phenol-d6	6.351	99	123285	42.393	ng	-0.01
23) Nitrobenzene-d5	7.269	82	90762	29.461	ng	-0.01
42) 2,4,6-Tribromophenol	10.527	330	35327	42.551	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	177961	31.371	ng	0.00
79) Terphenyl-d14	12.804	244	157367	23.835	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.286	166	15820	2.913	ng	# 90
71) Phenanthrene	11.245	178	144653	21.255	ng	99
72) Anthracene	11.298	178	43389	6.399	ng	96
75) Fluoranthene	12.439	202	306740	44.789	ng	97
78) Pyrene	12.669	202	268027	29.693	ng	97
81) Benzo(a)anthracene	13.857	228	170973	23.981	ng	97
83) Chrysene	13.892	228	120937	17.117	ng	95
87) Indeno(1,2,3-cd)pyrene	16.692	276	53893	7.791	ng	# 91
88) Benzo(b)fluoranthene	14.886	252	172268m	25.919	ng	
89) Benzo(k)fluoranthene	14.910	252	60536m	9.955	ng	
90) Benzo(a)pyrene	15.233	252	121140	20.510	ng	96
91) Dibenzo(a,h)anthracene	16.692	278	14583m	2.448	ng	
92) Benzo(g,h,i)perylene	17.109	276	47338	8.074	ng	97

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

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