

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124485.D
 Acq On : 29 Jun 2021 00:19
 Operator : JU/CG
 Sample : M2856-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:28:57 PM

Quant Time: Jun 29 05:13:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	36049	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	130584	20.000	ng	#-0.01
39) Acenaphthene-d10	9.728	164	79156	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	121250	20.000	ng	-0.02
76) Chrysene-d12	13.857	240	86811	20.000	ng	-0.01
86) Perylene-d12	15.292	264	80459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	236709	103.268	ng	-0.02
7) Phenol-d6	6.345	99	290058	96.915	ng	-0.02
23) Nitrobenzene-d5	7.257	82	217502	69.061	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	90771	95.982	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	432041	66.861	ng	-0.02
79) Terphenyl-d14	12.798	244	344126	59.374	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.586	152	47787	6.007	ng	95
50) Dimethylphthalate	9.451	163	67285	10.781	ng	# 98
71) Phenanthrene	11.233	178	39867m	5.216	ng	
72) Anthracene	11.292	178	18834	2.473	ng	94
75) Fluoranthene	12.427	202	184319	23.963	ng	96
78) Pyrene	12.657	202	171780	21.678	ng	99
81) Benzo(a)anthracene	13.851	228	136410m	21.795	ng	
83) Chrysene	13.886	228	138034	22.255	ng	97
84) Bis(2-ethylhexyl)phtha...	13.833	149	16760	3.975	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.686	276	83327	13.133	ng	94
88) Benzo(b)fluoranthene	14.886	252	226714m	37.184	ng	
89) Benzo(k)fluoranthene	14.910	252	54131m	9.704	ng	
90) Benzo(a)pyrene	15.233	252	142845	26.365	ng	# 97
91) Dibenzo(a,h)anthracene	16.692	278	23743m	4.344	ng	
92) Benzo(g,h,i)perylene	17.109	276	81129	15.085	ng	95

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

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