

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135065.D
 Acq On : 01 Sep 2023 03:47
 Operator : CG\JU
 Sample : 04217-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-04-082923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 04:23:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	117167	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	427563	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	171405	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	244584	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	206240	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	149864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	421015	55.503	ng	0.00
7) Phenol-d6	6.404	99	497262	52.593	ng	-0.01
23) Nitrobenzene-d5	7.334	82	302059	39.690	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	81699	44.933	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	509199	48.367	ng	-0.01
79) Terphenyl-d14	12.898	244	435245	34.439	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	9.669	152	89880	6.038	ng	98
58) Fluorene	10.357	166	22297	2.137	ng	97
71) Phenanthrene	11.322	178	322911	25.591	ng	100
72) Anthracene	11.375	178	72495	5.623	ng	98
73) Carbazole	11.533	167	28939	2.603	ng	96
75) Fluoranthene	12.522	202	649571	50.916	ng	100
78) Pyrene	12.751	202	593283	30.298	ng	100
81) Benzo(a)anthracene	13.951	228	332661m	23.646	ng	
83) Chrysene	13.986	228	323840	23.423	ng	97
87) Indeno(1,2,3-cd)pyrene	16.904	276	126494	12.531	ng	95
88) Benzo(b)fluoranthene	15.004	252	354483m	38.015	ng	
89) Benzo(k)fluoranthene	15.027	252	93309m	10.358	ng	
90) Benzo(a)pyrene	15.368	252	194754	22.483	ng	96
91) Dibenzo(a,h)anthracene	16.915	278	33061m	4.044	ng	
92) Benzo(g,h,i)perylene	17.357	276	117885	13.864	ng	96

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

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