

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135234.D
 Acq On : 13 Sep 2023 21:26
 Operator : CG\JU
 Sample : 04299-08DL 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 14 02:24:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	97182	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	350095	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	145367	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	219400	20.000	ng	0.00
76) Chrysene-d12	13.951	240	180568	20.000	ng	0.00
86) Perylene-d12	15.415	264	181346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	6350	1.063	ng	0.00
7) Phenol-d6	6.404	99	9160	1.206	ng	0.00
23) Nitrobenzene-d5	7.322	82	4875	0.757	ng	-0.01
42) 2,4,6-Tribromophenol	10.592	330	993	0.687	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	10741	1.115	ng	-0.01
79) Terphenyl-d14	12.886	244	8830	0.758	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.069	128	1656351	97.375	ng	99
37) 2-Methylnaphthalene	8.757	142	725902	63.486	ng	99
38) 1-Methylnaphthalene	8.857	142	550534	51.427	ng	99
46) 1,1'-Biphenyl	9.222	154	87267	7.812	ng	98
49) Acenaphthylene	9.657	152	140523	10.432	ng	# 92
52) Acenaphthene	9.833	154	160718	20.197	ng	98
55) Dibenzofuran	10.004	168	36337	2.992	ng	# 64
58) Fluorene	10.351	166	261526	28.015	ng	99
71) Phenanthrene	11.321	178	875730	84.394	ng	100
72) Anthracene	11.368	178	167243	15.680	ng	100
75) Fluoranthene	12.515	202	440242	40.716	ng	97
78) Pyrene	12.745	202	774379	45.044	ng	100
81) Benzo(a)anthracene	13.939	228	286783m	24.596	ng	
83) Chrysene	13.974	228	266654	23.002	ng	97
87) Indeno(1,2,3-cd)pyrene	16.892	276	57429	4.830	ng	98
88) Benzo(b)fluoranthene	14.992	252	174771m	17.803	ng	
89) Benzo(k)fluoranthene	15.015	252	43206m	4.455	ng	
90) Benzo(a)pyrene	15.356	252	185188	19.781	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	19743m	2.029	ng	
92) Benzo(g,h,i)perylene	17.333	276	72872	7.172	ng	97

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

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