

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135380.D
 Acq On : 21 Sep 2023 15:04
 Operator : CG\JU
 Sample : 04501-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Sep 22 05:56:31 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	145825	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	522607	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	233629	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	354136	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	264985	20.000	ng	0.00
86) Perylene-d12	15.410	264	228396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	876080	97.713	ng	0.00
7) Phenol-d6	6.404	99	1122723	98.479	ng	0.00
23) Nitrobenzene-d5	7.322	82	685389	71.252	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	185048	79.703	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1090382	70.414	ng	-0.01
79) Terphenyl-d14	12.880	244	824513	48.235	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.651	152	59650	2.755	ng	97
71) Phenanthrene	11.310	178	348479	20.806	ng	99
72) Anthracene	11.363	178	57274	3.327	ng	97
75) Fluoranthene	12.504	202	444010	25.441	ng	99
78) Pyrene	12.733	202	519147	20.578	ng	99
81) Benzo(a)anthracene	13.933	228	204825m	11.971	ng	
83) Chrysene	13.969	228	245421	14.426	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	61633	4.116	ng	95
88) Benzo(b)fluoranthene	14.980	252	180995m	14.639	ng	
89) Benzo(k)fluoranthene	15.004	252	62155m	5.089	ng	
90) Benzo(a)pyrene	15.345	252	136660	11.591	ng	98
92) Benzo(g,h,i)perylene	17.333	276	67028	5.238	ng	95

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

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