

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135375.D
 Acq On : 21 Sep 2023 12:27
 Operator : CG\JU
 Sample : 04394-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B103-08

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 05:53:43 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	6.757	152	140972	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	531799	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	240783	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	376853	20.000	ng	0.00
76) Chrysene-d12	13.939	240	265187	20.000	ng	0.00
86) Perylene-d12	15.410	264	271035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	741916	85.598	ng	0.00
7) Phenol-d6	6.398	99	931989	84.563	ng	0.00
23) Nitrobenzene-d5	7.322	82	571590	58.395	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	160024	66.877	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	911219	57.096	ng	-0.01
79) Terphenyl-d14	12.880	244	635820	37.168	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.310	178	47869	2.686	ng	98
72) Anthracene	11.363	178	37791	2.063	ng	98
75) Fluoranthene	12.504	202	335942	18.089	ng	99
78) Pyrene	12.733	202	277478	10.990	ng	98
81) Benzo(a)anthracene	13.933	228	156319	9.129	ng	94
83) Chrysene	13.969	228	135401	7.953	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	47582	2.678	ng	98
88) Benzo(b)fluoranthene	14.980	252	148596m	10.128	ng	
89) Benzo(k)fluoranthene	15.010	252	59184m	4.084	ng	
90) Benzo(a)pyrene	15.345	252	114075	8.153	ng	98
92) Benzo(g,h,i)perylene	17.333	276	40847	2.690	ng	# 94

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

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