

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135461.D
 Acq On : 26 Sep 2023 19:29
 Operator : CG\JU
 Sample : 04566-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-08-2

Quant Time: Sep 27 02:16:24 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 26 01:36:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	152236	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	510299	20.000	ng	# 0.00
39) Acenaphthene-d10	9.786	164	210547	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	405404	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	292778	20.000	ng	0.00
86) Perylene-d12	15.415	264	230645	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	809677	86.504	ng	0.00
7) Phenol-d6	6.404	99	978333	82.200	ng	0.00
23) Nitrobenzene-d5	7.316	82	561784	59.811	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	164402	78.574	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	808752	57.953	ng	0.00
79) Terphenyl-d14	12.880	244	851954	45.109	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.304	178	50333	2.625	ng	96
75) Fluoranthene	12.504	202	139007	6.958	ng	97
78) Pyrene	12.733	202	137597	4.936	ng	98
81) Benzo(a)anthracene	13.933	228	68498	3.623	ng	98
83) Chrysene	13.968	228	76314	4.060	ng	98
84) Bis(2-ethylhexyl)phtha...	13.921	149	29924	2.971	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	39479	2.611	ng	99
88) Benzo(b)fluoranthene	14.986	252	82495m	6.607	ng	
89) Benzo(k)fluoranthene	15.009	252	26788m	2.172	ng	
90) Benzo(a)pyrene	15.351	252	55430	4.655	ng	# 83
92) Benzo(g,h,i)perylene	17.345	276	45064	3.487	ng	# 90

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

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