

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
 Data File : BF133379.D
 Acq On : 12 May 2023 20:28
 Operator : CG\JU
 Sample : 02750-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-1-051123

Quant Time: May 12 23:37:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 16:40:17 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/15/2023
 Supervised By : Yogesh Patel 05/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	200728	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	769037	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	341735	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	565264	20.000	ng	0.00
76) Chrysene-d12	13.880	240	350667	20.000	ng	0.00
86) Perylene-d12	15.304	264	291066	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	219411	16.512	ng	0.00
7) Phenol-d6	6.363	99	271395	16.455	ng	0.00
23) Nitrobenzene-d5	7.281	82	148350	10.412	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	46254	13.458	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	305965	14.979	ng	0.00
79) Terphenyl-d14	12.822	244	297508	14.632	ng	0.00
Target Compounds						
58) Fluorene	10.304	166	54999m	2.593	ng	Qvalue
71) Phenanthrene	11.263	178	759646	25.004	ng	100
72) Anthracene	11.316	178	231415	7.443	ng	100
75) Fluoranthene	12.457	202	1398676	45.872	ng	98
78) Pyrene	12.680	202	1211742	40.310	ng	98
81) Benzo(a)anthracene	13.869	228	535945	22.225	ng	98
83) Chrysene	13.904	228	458467	19.017	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	181179	10.943	ng	92
88) Benzo(b)fluoranthene	14.898	252	482835m	26.075	ng	
89) Benzo(k)fluoranthene	14.921	252	158851m	8.654	ng	
90) Benzo(a)pyrene	15.245	252	335348	19.897	ng	96
91) Dibenzo(a,h)anthracene	16.692	278	46050	3.335	ng	# 73
92) Benzo(g,h,i)perylene	17.104	276	162553	11.924	ng	97

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

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