

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129181.D
 Acq On : 08 Jul 2022 18:15
 Operator : CG\JU
 Sample : N3605-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OE-3-070622RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

Quant Time: Jul 08 23:24:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 23:22:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	221106	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	730267	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	323121	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	575496	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	340243	20.000	ng	0.00
86) Perylene-d12	15.663	264	254597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1362350	104.169	ng	0.00
7) Phenol-d6	6.569	99	1579392	97.236	ng	0.00
23) Nitrobenzene-d5	7.510	82	940997	76.858	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	361898	103.003	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1657464	82.062	ng	0.00
79) Terphenyl-d14	13.074	244	1464274	89.370	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.851	152	111710	4.098	ng	99
58) Fluorene	10.539	166	40537	2.027	ng	97
71) Phenanthrene	11.504	178	618274	22.485	ng	99
72) Anthracene	11.557	178	224632	8.286	ng	100
75) Fluoranthene	12.704	202	1676366	58.295	ng	98
78) Pyrene	12.933	202	1120780	47.522	ng	98
81) Benzo(a)anthracene	14.127	228	580931	27.963	ng	95
83) Chrysene	14.163	228	535906m	27.787	ng	
87) Indeno(1,2,3-cd)pyrene	17.227	276	246589	15.792	ng	# 94
88) Benzo(b)fluoranthene	15.210	252	652582m	42.620	ng	
89) Benzo(k)fluoranthene	15.239	252	145126m	9.772	ng	
90) Benzo(a)pyrene	15.598	252	395940	31.721	ng	94
91) Dibenzo(a,h)anthracene	17.233	278	60495	4.752	ng	# 74
92) Benzo(g,h,i)perylene	17.698	276	229763	17.991	ng	97

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

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