

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131457.D
 Acq On : 29 Nov 2022 15:25
 Operator : CG\JU
 Sample : N5762-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

Quant Time: Nov 30 01:05:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	144815	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	562786	20.000	ng	#-0.01
39) Acenaphthene-d10	9.998	164	320230	20.000	ng	-0.01
64) Phenanthrene-d10	11.498	188	558396	20.000	ng	0.00
76) Chrysene-d12	14.151	240	382613	20.000	ng	#-0.02
86) Perylene-d12	15.686	264	305393	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1211360	159.202	ng	0.02
7) Phenol-d6	6.575	99	1534390	158.052	ng	0.00
23) Nitrobenzene-d5	7.510	82	986010	88.317	ng	-0.02
42) 2,4,6-Tribromophenol	10.798	330	441270	163.790	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1710089	77.690	ng	-0.01
79) Terphenyl-d14	13.092	244	1773837	75.813	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	10.028	154	37815	2.021	ng	99
71) Phenanthrene	11.516	178	295757	9.801	ng	98
72) Anthracene	11.569	178	70031	2.361	ng	99
75) Fluoranthene	12.716	202	385807	12.133	ng	99
78) Pyrene	12.945	202	307227	9.101	ng	99
81) Benzo(a)anthracene	14.139	228	145155	5.535	ng	97
83) Chrysene	14.174	228	129839	5.046	ng	99
87) Indeno(1,2,3-cd)pyrene	17.233	276	51968	2.534	ng	96
88) Benzo(b)fluoranthene	15.227	252	138377m	6.821	ng	
89) Benzo(k)fluoranthene	15.251	252	44047m	2.113	ng	
90) Benzo(a)pyrene	15.615	252	87612	5.263	ng	# 96
92) Benzo(g,h,i)perylene	17.709	276	46617	2.758	ng	96

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

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