

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132629.D
 Acq On : 03 Mar 2023 15:23
 Operator : CG\JU
 Sample : 01767-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CE-45-030123

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/06/2023
 Supervised By : Jagrut Upadhyay 03/06/2023

Quant Time: Mar 04 02:17:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	172466	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	581532	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	250891	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	400787	20.000	ng	0.00
76) Chrysene-d12	14.210	240	343516	20.000	ng	0.00
86) Perylene-d12	15.762	264	434182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	949780	89.378	ng	0.00
7) Phenol-d6	6.622	99	1147286	82.725	ng	-0.01
23) Nitrobenzene-d5	7.563	82	724880	59.139	ng	0.00
42) 2,4,6-Tribromophenol	10.839	330	207220	76.479	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	1048994	63.664	ng	-0.01
79) Terphenyl-d14	13.133	244	875374	43.085	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.075	154	35688	2.346	ng	97
71) Phenanthrene	11.569	178	721503	34.750	ng	98
72) Anthracene	11.616	178	226400	10.589	ng	99
75) Fluoranthene	12.768	202	1634912	72.029	ng	99
78) Pyrene	13.004	202	1642741	52.599	ng	99
81) Benzo(a)anthracene	14.198	228	1009107	39.261	ng	97
83) Chrysene	14.233	228	887814	36.938	ng	98
87) Indeno(1,2,3-cd)pyrene	17.362	276	568208	19.972	ng	96
88) Benzo(b)fluoranthene	15.304	252	1288347m	44.278	ng	
89) Benzo(k)fluoranthene	15.327	252	487529m	17.120	ng	
90) Benzo(a)pyrene	15.698	252	1012635	37.185	ng	97
91) Dibenzo(a,h)anthracene	17.368	278	144069m	6.215	ng	
92) Benzo(g,h,i)perylene	17.850	276	507451	20.334	ng	99

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

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