

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132665.D
 Acq On : 06 Mar 2023 23:54
 Operator : CG\JU
 Sample : 01767-03DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CE-45-030123DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 03:24:02 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	213337	20.000	ng	0.00
21) Naphthalene-d8	8.281	136	760719	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	364623	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	553455	20.000	ng	0.00
76) Chrysene-d12	14.204	240	386477	20.000	ng	# 0.00
86) Perylene-d12	15.757	264	486770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	586195	44.595	ng	0.00
7) Phenol-d6	6.616	99	729555	42.527	ng	-0.02
23) Nitrobenzene-d5	7.557	82	443965	27.689	ng	-0.01
42) 2,4,6-Tribromophenol	10.839	330	136820	34.746	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	722937	30.190	ng	-0.01
79) Terphenyl-d14	13.127	244	492318	21.538	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.563	178	475495	16.584	ng	98
72) Anthracene	11.616	178	140589	4.762	ng	99
75) Fluoranthene	12.763	202	960172	30.633	ng	100
78) Pyrene	12.998	202	930492	26.481	ng	98
81) Benzo(a)anthracene	14.192	228	547562	18.936	ng	99
83) Chrysene	14.227	228	440080	16.275	ng	97
87) Indeno(1,2,3-cd)pyrene	17.351	276	268120	8.406	ng	97
88) Benzo(b)fluoranthene	15.292	252	663012m	20.325	ng	
89) Benzo(k)fluoranthene	15.321	252	237449m	7.438	ng	
90) Benzo(a)pyrene	15.692	252	531079	17.395	ng	98
91) Dibenzo(a,h)anthracene	17.362	278	67755m	2.607	ng	
92) Benzo(g,h,i)perylene	17.839	276	244595	9.663	ng	98

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

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