

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135993.D
 Acq On : 27 Oct 2023 19:37
 Operator : CG\JU
 Sample : 04767-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q-3(10-15)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2023
 Supervised By :mohammad ahmed 10/28/2023

Quant Time: Oct 27 22:35:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	162511	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	627240	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	301936	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	446162	20.000	ng	0.00
76) Chrysene-d12	14.010	240	357210	20.000	ng	0.00
86) Perylene-d12	15.498	264	324683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	230750	21.926	ng	-0.01
7) Phenol-d6	6.445	99	281492	21.484	ng	-0.01
23) Nitrobenzene-d5	7.381	82	151433	23.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	49291	18.651	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	317508	16.838	ng	0.00
79) Terphenyl-d14	12.951	244	248947	11.644	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.128	128	78362	2.584	ng	99
49) Acenaphthylene	9.722	152	97454	3.650	ng	100
55) Dibenzofuran	10.069	168	67431	2.728	ng	93
58) Fluorene	10.410	166	47586	2.573	ng	99
71) Phenanthrene	11.374	178	723548	32.054	ng	99
72) Anthracene	11.427	178	261346	11.308	ng	100
75) Fluoranthene	12.574	202	725571	30.554	ng	99
78) Pyrene	12.804	202	676217	22.546	ng	99
81) Benzo(a)anthracene	13.998	228	420723m	17.322	ng	
83) Chrysene	14.033	228	327410	13.841	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	86328	4.689	ng	95
88) Benzo(b)fluoranthene	15.057	252	369478m	19.121	ng	
89) Benzo(k)fluoranthene	15.086	252	94852m	4.998	ng	
90) Benzo(a)pyrene	15.433	252	251295	14.111	ng	99
92) Benzo(g,h,i)perylene	17.451	276	75172	7.627	ng	97

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

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