

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134277.D
 Acq On : 13 Jul 2023 23:53
 Operator : CG\JU
 Sample : 03358-04 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:58:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	70320	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	260177	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	130655	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	244000	20.000	ng	0.00
76) Chrysene-d12	14.033	240	159374	20.000	ng	0.00
86) Perylene-d12	15.539	264	115594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	188665	44.880	ng	0.00
7) Phenol-d6	6.475	99	219779	42.512	ng	-0.01
23) Nitrobenzene-d5	7.398	82	145709	30.189	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	72370	44.178	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	276587	30.778	ng	0.00
79) Terphenyl-d14	12.968	244	284297	28.709	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	9.739	152	33233	2.537	ng	95
71) Phenanthrene	11.398	178	42057	3.424	ng	98
75) Fluoranthene	12.598	202	146353	11.021	ng	96
78) Pyrene	12.827	202	132146	8.910	ng	97
81) Benzo(a)anthracene	14.027	228	68471m	6.195	ng	
83) Chrysene	14.063	228	75978	7.097	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	42853	5.343	ng	# 95
88) Benzo(b)fluoranthene	15.098	252	89382m	13.150	ng	
89) Benzo(k)fluoranthene	15.121	252	28921m	4.179	ng	
90) Benzo(a)pyrene	15.474	252	54663	8.317	ng	94
92) Benzo(g,h,i)perylene	17.556	276	44243	6.549	ng	97

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

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