

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136313.D
 Acq On : 30 Nov 2023 14:52
 Operator : CG\JU
 Sample : 05253-04DL2 25X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-3(195FT)(0-5)DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

12/01/2023
 Supervised By :mohammad
 ahmed

Quant Time: Nov 30 15:09:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	122637	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	496390	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	232754	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	362608	20.000	ng	0.00
76) Chrysene-d12	13.980	240	239474	20.000	ng	-0.01
86) Perylene-d12	15.462	264	267163	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	25897	2.939	ng	-0.01
7) Phenol-d6	6.428	99	35329	3.207	ng	-0.02
23) Nitrobenzene-d5	7.357	82	21540	2.293	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	6955	2.444	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	49021	2.690	ng	-0.01
79) Terphenyl-d14	12.921	244	38413	1.850	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	8.104	128	700636	25.112	ng	98
37) 2-Methylnaphthalene	8.792	142	230523	13.171	ng	95
38) 1-Methylnaphthalene	8.892	142	151064	8.848	ng	91
46) 1,1'-Biphenyl	9.257	154	44550	2.170	ng	89
52) Acenaphthene	9.869	154	84530	5.880	ng	93
58) Fluorene	10.386	166	62088	3.700	ng	98
71) Phenanthrene	11.351	178	306334	15.031	ng	97
72) Anthracene	11.404	178	71183	3.483	ng	98
75) Fluoranthene	12.545	202	103761	5.015	ng	92
78) Pyrene	12.774	202	180543	6.884	ng	95
81) Benzo(a)anthracene	13.968	228	61397	3.452	ng	# 84
83) Chrysene	14.004	228	58000	3.377	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.956	276	20467	3.647	ng	96
88) Benzo(b)fluoranthene	15.027	252	47898m	2.555	ng	
90) Benzo(a)pyrene	15.398	252	52823	3.447	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	6989	3.125	ng	# 81
92) Benzo(g,h,i)perylene	17.409	276	19166	3.045	ng	98

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

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