

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136215.D
 Acq On : 25 Nov 2023 10:52
 Operator : CG\JU
 Sample : 05253-04DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

Quant Time: Nov 27 02:22:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	137104	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	567518	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	271264	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	395391	20.000	ng	0.00
76) Chrysene-d12	13.986	240	284663	20.000	ng	0.00
86) Perylene-d12	15.468	264	300245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	146937	17.064	ng	0.00
7) Phenol-d6	6.428	99	193370	18.250	ng	-0.02
23) Nitrobenzene-d5	7.363	82	114492	11.258	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	30079	10.587	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	258909	14.109	ng	-0.01
79) Terphenyl-d14	12.927	244	192970	9.622	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.110	128	3627897	129.770	ng	95
37) 2-Methylnaphthalene	8.798	142	1195434	63.776	ng	91
38) 1-Methylnaphthalene	8.898	142	777874	44.729	ng	89
46) 1,1'-Biphenyl	9.263	154	233233	10.957	ng	98
49) Acenaphthylene	9.698	152	138343	5.761	ng	# 95
52) Acenaphthene	9.874	154	418079	26.137	ng	90
55) Dibenzofuran	10.045	168	54128	2.434	ng	# 87
58) Fluorene	10.392	166	325405	19.279	ng	95
71) Phenanthrene	11.363	178	1547294	76.420	ng	96
72) Anthracene	11.410	178	362378	17.534	ng	98
75) Fluoranthene	12.551	202	521369	28.197	ng	97
78) Pyrene	12.780	202	924088	34.715	ng	96
81) Benzo(a)anthracene	13.974	228	328517m	17.399	ng	
83) Chrysene	14.009	228	329093m	17.816	ng	
87) Indeno(1,2,3-cd)pyrene	16.968	276	83291	3.786	ng	98
88) Benzo(b)fluoranthene	15.033	252	247781m	14.948	ng	
89) Benzo(k)fluoranthene	15.056	252	75273m	4.509	ng	
90) Benzo(a)pyrene	15.403	252	275724	16.864	ng	99
92) Benzo(g,h,i)perylene	17.427	276	91478	4.949	ng	99

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

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