

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136214.D
 Acq On : 25 Nov 2023 10:21
 Operator : CG\JU
 Sample : 05253-03DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-3(120FT)(0-5)DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 02:21:39 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	129427	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	552804	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	255539	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	374003	20.000	ng	0.00
76) Chrysene-d12	13.986	240	268756	20.000	ng	0.00
86) Perylene-d12	15.474	264	298861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	82756	10.181	ng	0.00
7) Phenol-d6	6.428	99	110678	11.065	ng	-0.02
23) Nitrobenzene-d5	7.363	82	63975	6.458	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	14853	5.550	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	148589	8.595	ng	-0.01
79) Terphenyl-d14	12.927	244	112522	5.943	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.110	128	1482305	54.433	ng	96
37) 2-Methylnaphthalene	8.798	142	779368	42.686	ng	91
38) 1-Methylnaphthalene	8.898	142	1154200	68.135	ng	88
46) 1,1'-Biphenyl	9.263	154	263572	13.145	ng	98
49) Acenaphthylene	9.698	152	421639	18.637	ng	# 95
52) Acenaphthene	9.875	154	186548	12.380	ng	91
58) Fluorene	10.392	166	588906	37.037	ng	90
71) Phenanthrene	11.363	178	2536882	132.460	ng	97
72) Anthracene	11.410	178	374082	19.135	ng	98
75) Fluoranthene	12.551	202	1057332	60.454	ng	97
78) Pyrene	12.786	202	1815474	72.238	ng	95
81) Benzo(a)anthracene	13.980	228	695990m	39.043	ng	
83) Chrysene	14.016	228	704107	40.373	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	190148	8.684	ng	96
88) Benzo(b)fluoranthene	15.039	252	561553m	34.033	ng	
89) Benzo(k)fluoranthene	15.063	252	150083m	9.033	ng	
90) Benzo(a)pyrene	15.410	252	591800	36.363	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	55270	3.046	ng	93
92) Benzo(g,h,i)perylene	17.433	276	207283	11.266	ng	98

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

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