

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132040.D
 Acq On : 12 Jan 2023 14:17
 Operator : CG\JU
 Sample : 01080-05DL2 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3-(15-17)DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 12 15:13:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 15:02:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	76563	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	279575	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	168084	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	323092	20.000	ng	0.00
76) Chrysene-d12	13.957	240	153615	20.000	ng	0.00
86) Perylene-d12	15.415	264	156596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	4097	0.882	ng	0.02
7) Phenol-d6	6.428	99	6049	0.982	ng	0.00
23) Nitrobenzene-d5	7.339	82	3978	0.591	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	877	0.454	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	6875	0.552	ng	0.00
79) Terphenyl-d14	12.898	244	6497	0.606	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.092	128	1659423	112.314	ng	99
37) 2-Methylnaphthalene	8.775	142	106894	10.074	ng	99
38) 1-Methylnaphthalene	8.874	142	73466	7.473	ng	96
49) Acenaphthylene	9.680	152	52646	3.369	ng	98
55) Dibenzofuran	10.021	168	63539	4.298	ng	97
58) Fluorene	10.369	166	62178	5.265	ng	98
71) Phenanthrene	11.333	178	335386	19.913	ng	100
72) Anthracene	11.386	178	80779	4.659	ng	98
75) Fluoranthene	12.527	202	248220	13.104	ng	99
78) Pyrene	12.757	202	221345	15.798	ng	98
81) Benzo(a)anthracene	13.945	228	50095	4.482	ng	95
83) Chrysene	13.980	228	41397	3.963	ng	96
87) Indeno(1,2,3-cd)pyrene	16.868	276	24392	2.540	ng	96
88) Benzo(b)fluoranthene	14.992	252	45607m	4.246	ng	
90) Benzo(a)pyrene	15.351	252	35508	3.669	ng	# 93
92) Benzo(g,h,i)perylene	17.303	276	23860	6.089	ng	98

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

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