

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132043.D
 Acq On : 12 Jan 2023 16:04
 Operator : CG\JU
 Sample : 01080-05DL3 200X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3-(15-17)DL3

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 16:38:06 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 16:33:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	75692	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	280231	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	160428	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	305757	20.000	ng	0.00
76) Chrysene-d12	13.957	240	161779	20.000	ng	0.00
86) Perylene-d12	15.416	264	170228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1774	0.386	ng	0.02
7) Phenol-d6	6.434	99	2982	0.490	ng	0.01
23) Nitrobenzene-d5	7.340	82	2044	0.303	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	579	0.314	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	3478	0.293	ng	0.00
79) Terphenyl-d14	12.892	244	3043	0.270	ng	-0.01
Target Compounds					Qvalue	
31) Naphthalene	8.087	128	823907	55.634	ng	100
37) 2-Methylnaphthalene	8.775	142	50830	4.779	ng	98
38) 1-Methylnaphthalene	8.875	142	34948	3.546	ng	97
55) Dibenzofuran	10.022	168	29906	2.119	ng	99
58) Fluorene	10.369	166	28300	2.511	ng	89
71) Phenanthrene	11.333	178	156876	9.842	ng	99
72) Anthracene	11.386	178	35950	2.191	ng	99
75) Fluoranthene	12.528	202	111972	6.246	ng	97
78) Pyrene	12.757	202	99994	6.777	ng	97
81) Benzo(a)anthracene	13.945	228	25271	2.147	ng	97
88) Benzo(b)fluoranthene	14.992	252	24136m	2.067	ng	
92) Benzo(g,h,i)perylene	17.304	276	13380	4.848	ng	99

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

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