

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132981.D
 Acq On : 21 Apr 2023 21:34
 Operator : CG\JU
 Sample : 02389-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPB-1WC-23-04-17

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 04:31:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	197954	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	763023	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	340189	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	496826	20.000	ng	0.00
76) Chrysene-d12	13.916	240	311313	20.000	ng	0.00
86) Perylene-d12	15.351	264	283799	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1391583	106.193	ng	0.02
7) Phenol-d6	6.387	99	1712908	105.312	ng	0.00
23) Nitrobenzene-d5	7.316	82	1035948	73.284	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	310319	90.703	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1653615	81.322	ng	0.00
79) Terphenyl-d14	12.863	244	1314881	72.844	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.816	154	44861	2.123	ng	98
66) n-Nitrosodiphenylamine	10.445	169	44100	2.736	ng	97
71) Phenanthrene	11.292	178	596547	22.340	ng	99
72) Anthracene	11.339	178	160100	5.859	ng	98
73) Carbazole	11.492	167	80191	3.296	ng	# 94
75) Fluoranthene	12.486	202	1054251	39.339	ng	98
78) Pyrene	12.716	202	978909	36.682	ng	99
80) Butylbenzylphthalate	13.339	149	34498	3.651	ng	# 75
81) Benzo(a)anthracene	13.904	228	498252	23.274	ng	97
83) Chrysene	13.939	228	529376	24.734	ng	97
84) Bis(2-ethylhexyl)phtha...	13.910	149	199454	16.817	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	254690	15.777	ng	94
88) Benzo(b)fluoranthene	14.939	252	613462m	33.977	ng	
89) Benzo(k)fluoranthene	14.963	252	212293m	11.862	ng	
90) Benzo(a)pyrene	15.292	252	395542	24.069	ng	# 93
91) Dibenzo(a,h)anthracene	16.762	278	67717	5.029	ng	# 50
92) Benzo(g,h,i)perylene	17.162	276	242500	18.243	ng	99

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

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