

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132488.D
 Acq On : 20 Feb 2023 20:11
 Operator : CG\JU
 Sample : 01552-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Feb 21 00:05:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 20 13:34:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/21/2023
 Supervised By : Jagrut Upadhyay 02/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.025	152	180541	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	616216	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	278990	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	486630	20.000	ng	0.00
76) Chrysene-d12	14.236	240	264767	20.000	ng	# 0.00
86) Perylene-d12	15.807	264	223890	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1074759	95.389	ng	0.01
7) Phenol-d6	6.648	99	1346222	91.504	ng	0.00
23) Nitrobenzene-d5	7.590	82	822278	64.117	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	249367	89.584	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	1253511	69.386	ng	0.00
79) Terphenyl-d14	13.166	244	1232057	84.747	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.937	152	70735	2.627	ng	99
52) Acenaphthene	10.107	154	44590	2.661	ng	99
58) Fluorene	10.625	166	59542	3.167	ng	97
71) Phenanthrene	11.601	178	828592	33.060	ng	99
72) Anthracene	11.648	178	210043	8.152	ng	99
73) Carbazole	11.801	167	75306	3.247	ng	98
75) Fluoranthene	12.801	202	1361280	48.702	ng	99
78) Pyrene	13.036	202	1353228	60.165	ng	99
81) Benzo(a)anthracene	14.224	228	617430	31.840	ng	98
83) Chrysene	14.260	228	558540	30.146	ng	97
84) Bis(2-ethylhexyl)phtha...	14.195	149	173462	15.966	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.436	276	216485m	15.126	ng	
88) Benzo(b)fluoranthene	15.336	252	605410m	41.119	ng	
89) Benzo(k)fluoranthene	15.366	252	142522m	9.673	ng	
90) Benzo(a)pyrene	15.742	252	411663	30.086	ng	97
91) Dibenzo(a,h)anthracene	17.442	278	55359	4.696	ng	# 79
92) Benzo(g,h,i)perylene	17.930	276	210681	17.403	ng	99

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

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