

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008860.D
 Acq On : 19 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1176-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2022
 Supervised By : Jagrut Upadhyay 01/20/2022

Quant Time: Jan 20 05:30:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	236115	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	854350	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	513471	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1062207	20.000	ng	-0.01
76) Chrysene-d12	21.327	240	1220025	20.000	ng	-0.02
86) Perylene-d12	23.751	264	1397967	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1559007	102.106	ng	0.00
7) Phenol-d6	7.022	99	1874519	101.384	ng	-0.01
23) Nitrobenzene-d5	9.005	82	1183634	78.655	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	730976	97.801	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2907796	74.680	ng	-0.01
79) Terphenyl-d14	19.804	244	4560736	63.099	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.699	128	132700	2.860	ng	99
37) 2-Methylnaphthalene	12.310	142	236847	6.982	ng	97
38) 1-Methylnaphthalene	12.528	142	121995m	3.918	ng	
71) Phenanthrene	17.281	178	195555	3.270	ng	99
75) Fluoranthene	19.251	202	322019	4.842	ng	98
78) Pyrene	19.604	202	323825	3.804	ng	98
81) Benzo(a)anthracene	21.316	228	231962	2.826	ng	99
83) Chrysene	21.369	228	210182	2.642	ng	96
88) Benzo(b)fluoranthene	23.016	252	333386m	3.571	ng	
90) Benzo(a)pyrene	23.639	252	244643	2.715	ng	# 91

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

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