

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008802.D
 Acq On : 13 Jan 2022 21:50
 Operator : CG/JU
 Sample : N1097-13DL 4X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3SDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/14/2022
 Supervised By : Jagrut Upadhyay 01/14/2022

Quant Time: Jan 13 23:28:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	465973	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1739969	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1045152	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1801483	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1747896	20.000	ng	0.00
86) Perylene-d12	23.774	264	1994559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	589836	19.822	ng	0.00
7) Phenol-d6	7.040	99	703483	17.611	ng	0.00
23) Nitrobenzene-d5	9.022	82	437298	14.233	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	239279	13.570	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1088004	14.635	ng	-0.01
79) Terphenyl-d14	19.816	244	1082537	12.621	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.222	152	219961	2.214	ng	99
52) Acenaphthene	14.563	154	166346	2.796	ng	100
58) Fluorene	15.551	166	195011	2.469	ng	98
71) Phenanthrene	17.298	178	3587770	35.845	ng	99
72) Anthracene	17.392	178	765725	7.491	ng	99
73) Carbazole	17.663	167	271482	2.898	ng	98
75) Fluoranthene	19.269	202	4787794	39.946	ng	98
78) Pyrene	19.622	202	5148623	45.049	ng	99
81) Benzo(a)anthracene	21.333	228	3036907	26.484	ng	100
83) Chrysene	21.386	228	2818315	25.478	ng	98
87) Indeno(1,2,3-cd)pyrene	26.309	276	1660303	10.417	ng	96
88) Benzo(b)fluoranthene	23.039	252	3246249m	24.909	ng	
89) Benzo(k)fluoranthene	23.080	252	1143375m	9.374	ng	
90) Benzo(a)pyrene	23.668	252	2597254	20.619	ng	98
91) Dibenzo(a,h)anthracene	26.309	278	485458	3.605	ng	# 81
92) Benzo(g,h,i)perylene	27.092	276	1668274	12.480	ng	98

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

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