

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008773.D
 Acq On : 12 Jan 2022 14:41
 Operator : CG/JU
 Sample : N1097-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/13/2022
 Supervised By : Jagrut Upadhyay 01/13/2022

Quant Time: Jan 12 16:22:08 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	449659	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1761888	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1182454	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2499940	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2380822	20.000	ng	0.00
86) Perylene-d12	23.768	264	2113300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2958859	103.044	ng	0.00
7) Phenol-d6	7.040	99	3669870	95.204	ng	0.00
23) Nitrobenzene-d5	9.022	82	2237824	71.931	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1900945	95.289	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	5820611	69.205	ng	0.00
79) Terphenyl-d14	19.816	244	8630586	73.873	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.298	178	1400049	10.080	ng	98
72) Anthracene	17.386	178	330499	2.330	ng	100
75) Fluoranthene	19.269	202	2039617	12.263	ng	97
78) Pyrene	19.616	202	1843162	11.840	ng	98
81) Benzo(a)anthracene	21.327	228	946054	6.057	ng	98
83) Chrysene	21.380	228	853818	5.667	ng	97
87) Indeno(1,2,3-cd)pyrene	26.292	276	353210	2.092	ng	96
88) Benzo(b)fluoranthene	23.027	252	967905m	7.010	ng	
89) Benzo(k)fluoranthene	23.069	252	288416m	2.232	ng	
90) Benzo(a)pyrene	23.657	252	654199	4.902	ng	98
92) Benzo(g,h,i)perylene	27.062	276	340575	2.405	ng	96

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

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