

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013852.D
 Acq On : 17 Feb 2023 19:07
 Operator : CG/JU
 Sample : 01586-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Jagrut Upadhyay 02/20/2023

Quant Time: Feb 17 22:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	159024	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	589976	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	398899	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	953861	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1019288	20.000	ng	0.00
86) Perylene-d12	24.133	264	1159954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	68466	7.096	ng	0.00
7) Phenol-d6	7.257	99	525293	42.508	ng	0.00
23) Nitrobenzene-d5	9.281	82	490597	44.904	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	7918	1.364	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1201045	39.547	ng	0.00
79) Terphenyl-d14	20.027	244	2371116	44.757	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.539	178	273218	5.113	ng	99
75) Fluoranthene	19.492	202	583968	8.766	ng	99
78) Pyrene	19.845	202	529170	7.597	ng	100
81) Benzo(a)anthracene	21.557	228	319511	4.377	ng	98
83) Chrysene	21.616	228	298832	4.226	ng	98
87) Indeno(1,2,3-cd)pyrene	26.821	276	200009	2.217	ng	95
88) Benzo(b)fluoranthene	23.345	252	411013	5.603	ng	# 92
89) Benzo(k)fluoranthene	23.392	252	148983m	2.001	ng	
90) Benzo(a)pyrene	24.015	252	267230	3.768	ng	# 93
92) Benzo(g,h,i)perylene	27.651	276	206778	2.766	ng	95

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

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