

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013853.D
 Acq On : 17 Feb 2023 19:41
 Operator : CG/JU
 Sample : 01586-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-4

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 22:07:31 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	142385	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	562769	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	343040	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	883137	20.000	ng	0.00
76) Chrysene-d12	21.574	240	892021	20.000	ng	0.00
86) Perylene-d12	24.133	264	1040775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	43223	5.003	ng	0.00
7) Phenol-d6	7.257	99	633354	57.242	ng	0.00
23) Nitrobenzene-d5	9.281	82	574265	55.103	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	1334	0.267	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1256988	48.129	ng	0.00
79) Terphenyl-d14	20.033	244	2613974	56.381	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.539	178	327129	6.612	ng	99
75) Fluoranthene	19.492	202	585642	9.495	ng	100
78) Pyrene	19.845	202	524579	8.606	ng	99
81) Benzo(a)anthracene	21.563	228	298726	4.677	ng	97
83) Chrysene	21.616	228	286024m	4.622	ng	
87) Indeno(1,2,3-cd)pyrene	26.821	276	191223	2.362	ng	# 95
88) Benzo(b)fluoranthene	23.351	252	365174	5.548	ng	# 91
89) Benzo(k)fluoranthene	23.398	252	155967m	2.334	ng	
90) Benzo(a)pyrene	24.015	252	258260	4.058	ng	# 92
92) Benzo(g,h,i)perylene	27.656	276	191428	2.854	ng	96

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

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