

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013856.D
 Acq On : 17 Feb 2023 21:24
 Operator : CG/JU
 Sample : 01586-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-5

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 22:08:40 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	164702	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	638102	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	354681	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	799094	20.000	ng	0.00
76) Chrysene-d12	21.580	240	835372	20.000	ng	0.00
86) Perylene-d12	24.145	264	1016219	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	185684	18.581	ng	0.00
7) Phenol-d6	7.263	99	1023210	79.946	ng	0.00
23) Nitrobenzene-d5	9.281	82	743545	62.923	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	8025	1.554	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1597114	59.145	ng	0.00
79) Terphenyl-d14	20.033	244	2627361	60.512	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.545	178	555076	12.399	ng	100
72) Anthracene	17.634	178	136291	3.045	ng	100
75) Fluoranthene	19.498	202	885851	15.874	ng	99
78) Pyrene	19.851	202	745436	13.058	ng	99
81) Benzo(a)anthracene	21.563	228	432674	7.233	ng	97
83) Chrysene	21.622	228	380568m	6.567	ng	
87) Indeno(1,2,3-cd)pyrene	26.839	276	261323	3.306	ng	96
88) Benzo(b)fluoranthene	23.357	252	505740	7.869	ng	# 91
89) Benzo(k)fluoranthene	23.404	252	212339m	3.255	ng	
90) Benzo(a)pyrene	24.027	252	371682	5.982	ng	# 91
92) Benzo(g,h,i)perylene	27.680	276	260438	3.977	ng	95

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

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