

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
 Data File : BP013949.D
 Acq On : 03 Mar 2023 18:40
 Operator : CG/JU
 Sample : 01767-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CE-33-030123

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/06/2023
 Supervised By : Jagrut Upadhyay 03/06/2023

Quant Time: Mar 04 00:58:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	114391	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	403608	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	267732	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	612848	20.000	ng	0.00
76) Chrysene-d12	21.563	240	637632	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	743906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	577132	83.151	ng	0.00
7) Phenol-d6	7.246	99	788335	88.685	ng	0.00
23) Nitrobenzene-d5	9.263	82	523120	69.990	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	473876	121.591	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1227296	60.210	ng	0.00
79) Terphenyl-d14	20.016	244	2491276	75.172	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.528	178	107850	3.141	ng	97
75) Fluoranthene	19.475	202	301659	7.048	ng	98
78) Pyrene	19.833	202	296276	6.799	ng	98
81) Benzo(a)anthracene	21.545	228	172326	3.774	ng	97
83) Chrysene	21.598	228	154544m	3.494	ng	
87) Indeno(1,2,3-cd)pyrene	26.786	276	126958	2.194	ng	# 93
88) Benzo(b)fluoranthene	23.327	252	229978	4.888	ng	# 94
90) Benzo(a)pyrene	23.992	252	187321	4.118	ng	98
92) Benzo(g,h,i)perylene	27.615	276	134447	2.804	ng	# 94

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

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