

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019618.D
 Acq On : 08 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1391-31
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 00:43:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	95578	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	375645	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	243104	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	529952	20.000	ng	0.00
76) Chrysene-d12	21.386	240	442740	20.000	ng	0.00
86) Perylene-d12	23.810	264	516903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	523786	88.336	ng	0.00
7) Phenol-d6	7.081	99	713466	89.238	ng	0.00
23) Nitrobenzene-d5	9.081	82	459964	53.058	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	347999	98.042	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1060237	53.915	ng	-0.01
79) Terphenyl-d14	19.863	244	1534938	57.015	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.339	178	371504	13.320	ng	99
72) Anthracene	17.433	178	64671	2.324	ng	95
75) Fluoranthene	19.310	202	581482	17.067	ng	98
78) Pyrene	19.663	202	451375	14.446	ng	100
81) Benzo(a)anthracene	21.374	228	193125	6.197	ng	99
83) Chrysene	21.427	228	182934	6.183	ng	97
87) Indeno(1,2,3-cd)pyrene	26.333	276	120159	3.037	ng	96
88) Benzo(b)fluoranthene	23.074	252	244240	7.497	ng	# 95
89) Benzo(k)fluoranthene	23.116	252	88854m	2.855	ng	# 93
90) Benzo(a)pyrene	23.704	252	164054	5.660	ng	# 93
92) Benzo(g,h,i)perylene	27.109	276	114340	3.463	ng	98

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

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