

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019836.D
 Acq On : 22 Feb 2024 21:46
 Operator : MA/JU
 Sample : P1537-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/23/2024

Quant Time: Feb 23 01:00:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	77792	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	285326	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	202507	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	475589	20.000	ng	0.00
76) Chrysene-d12	21.386	240	462292	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	522600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	365420	75.718	ng	0.00
7) Phenol-d6	7.069	99	458672	70.486	ng	0.00
23) Nitrobenzene-d5	9.063	82	314121	47.704	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	282792	95.643	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	712008	43.465	ng	0.00
79) Terphenyl-d14	19.857	244	1378154	49.026	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.334	178	195721	7.820	ng	98
75) Fluoranthene	19.298	202	645425	21.109	ng	99
78) Pyrene	19.651	202	569396	17.452	ng	100
81) Benzo(a)anthracene	21.369	228	291548	8.959	ng	98
83) Chrysene	21.422	228	302747	9.799	ng	98
87) Indeno(1,2,3-cd)pyrene	26.339	276	254201	6.355	ng	# 94
88) Benzo(b)fluoranthene	23.069	252	470323	14.279	ng	96
89) Benzo(k)fluoranthene	23.116	252	139941m	4.448	ng	
90) Benzo(a)pyrene	23.698	252	320499	10.936	ng	95
92) Benzo(g,h,i)perylene	27.115	276	257629	7.718	ng	99

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

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