

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019786.D
 Acq On : 20 Feb 2024 15:21
 Operator : MA/JU
 Sample : P1505-13DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2DDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 20 15:57:17 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	7.899	152	55835	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	212626	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	153859	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	396111	20.000	ng	0.00
76) Chrysene-d12	21.386	240	391919	20.000	ng	# 0.00
86) Perylene-d12	23.798	264	434284	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	91281	26.352	ng	0.00
7) Phenol-d6	7.069	99	115611	24.753	ng	0.00
23) Nitrobenzene-d5	9.069	82	81278	16.564	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	73665	32.792	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	193726	15.566	ng	0.00
79) Terphenyl-d14	19.857	244	438122	18.384	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.333	178	90611	4.347	ng	99
72) Anthracene	17.428	178	48698	2.342	ng	96
75) Fluoranthene	19.304	202	703034	27.607	ng	99
78) Pyrene	19.651	202	554915	20.062	ng	99
81) Benzo(a)anthracene	21.368	228	430509	15.605	ng	98
83) Chrysene	21.421	228	284018	10.843	ng	98
87) Indeno(1,2,3-cd)pyrene	26.321	276	230965	6.948	ng	# 95
88) Benzo(b)fluoranthene	23.068	252	505815	18.480	ng	99
89) Benzo(k)fluoranthene	23.110	252	166494m	6.368	ng	
90) Benzo(a)pyrene	23.692	252	353360	14.509	ng	97
91) Dibenzo(a,h)anthracene	26.333	278	68501	2.505	ng	# 86
92) Benzo(g,h,i)perylene	27.103	276	196774	7.094	ng	# 96

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

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