

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019729.D
 Acq On : 15 Feb 2024 18:36
 Operator : MA/JU
 Sample : P1473-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-021424

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 16 00:54:27 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	7.904	152	92913	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	353179	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	233765	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	516522	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	472338	20.000	ng	0.00
86) Perylene-d12	23.815	264	539842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	172097	29.857	ng	0.00
7) Phenol-d6	7.075	99	223468	28.752	ng	-0.01
23) Nitrobenzene-d5	9.075	82	150461	18.460	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	116062	34.005	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	364835	19.294	ng	-0.02
79) Terphenyl-d14	19.863	244	589990	20.542	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.304	202	142855	4.302	ng	97
78) Pyrene	19.657	202	147692	4.430	ng	99
81) Benzo(a)anthracene	21.374	228	99524	2.993	ng	93
83) Chrysene	21.427	228	90762m	2.875	ng	
87) Indeno(1,2,3-cd)pyrene	26.339	276	90831	2.198	ng	# 96
88) Benzo(b)fluoranthene	23.074	252	147808	4.344	ng	# 76
90) Benzo(a)pyrene	23.704	252	111961	3.698	ng	# 86
92) Benzo(g,h,i)perylene	27.121	276	100261	2.908	ng	# 91

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

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