

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019728.D
 Acq On : 15 Feb 2024 18:02
 Operator : MA/JU
 Sample : P1473-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-021424

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 00:54:06 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	7.899	152	72729	20.000	ng	-0.02
21) Naphthalene-d8	10.705	136	262252	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	170278	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	411125	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	422237	20.000	ng	0.00
86) Perylene-d12	23.810	264	486347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	171449	37.999	ng	-0.01
7) Phenol-d6	7.069	99	211733	34.803	ng	-0.02
23) Nitrobenzene-d5	9.069	82	143955	23.785	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	115904	46.619	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	317255	23.033	ng	-0.02
79) Terphenyl-d14	19.857	244	618483	24.089	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.334	178	74187	3.429	ng	98
75) Fluoranthene	19.304	202	117920	4.461	ng	95
78) Pyrene	19.657	202	151321	5.078	ng	99
81) Benzo(a)anthracene	21.369	228	68972m	2.321	ng	
83) Chrysene	21.422	228	72516	2.570	ng	95
88) Benzo(b)fluoranthene	23.074	252	66513	2.170	ng	# 75
90) Benzo(a)pyrene	23.698	252	63545	2.330	ng	# 85

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

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