

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019473.D
 Acq On : 29 Jan 2024 19:19
 Operator : MA/JU
 Sample : P1242-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-012424

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 01:21:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:59:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	64979	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	222310	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	122545	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	266061	20.000	ng	0.00
76) Chrysene-d12	21.410	240	279056	20.000	ng	0.00
86) Perylene-d12	23.845	264	326091	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	85604	20.963	ng	0.00
7) Phenol-d6	7.093	99	110727	18.574	ng	0.00
23) Nitrobenzene-d5	9.093	82	76044	14.075	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	31035	18.485	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	127587	13.406	ng	0.00
79) Terphenyl-d14	19.886	244	186895	9.542	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.357	178	106940	7.549	ng	98
72) Anthracene	17.451	178	30704	2.171	ng	98
75) Fluoranthene	19.328	202	189128	11.028	ng	99
78) Pyrene	19.681	202	181020	7.774	ng	99
81) Benzo(a)anthracene	21.398	228	106377	5.289	ng	94
83) Chrysene	21.451	228	97695m	5.207	ng	
87) Indeno(1,2,3-cd)pyrene	26.380	276	63331	2.914	ng	96
88) Benzo(b)fluoranthene	23.104	252	127795	5.861	ng	96
90) Benzo(a)pyrene	23.733	252	94825	5.093	ng	# 91
92) Benzo(g,h,i)perylene	27.168	276	63651	3.554	ng	98

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

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