

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019615.D
 Acq On : 08 Feb 2024 18:53
 Operator : MA/JU
 Sample : P1141-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-4-0-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 00:42:26 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	7.910	152	89904	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	349019	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	223464	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	476966	20.000	ng	0.00
76) Chrysene-d12	21.386	240	429170	20.000	ng	0.00
86) Perylene-d12	23.809	264	502750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	93747	16.808	ng	0.00
7) Phenol-d6	7.081	99	143802	19.122	ng	0.00
23) Nitrobenzene-d5	9.075	82	95490	11.855	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	27298	8.367	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	223954	12.389	ng	-0.01
79) Terphenyl-d14	19.863	244	331940	12.720	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.339	178	156966	6.253	ng	99
75) Fluoranthene	19.310	202	309342	10.088	ng	99
78) Pyrene	19.657	202	274918	9.077	ng	99
81) Benzo(a)anthracene	21.374	228	135578	4.488	ng	93
83) Chrysene	21.427	228	142758m	4.977	ng	
84) Bis(2-ethylhexyl)phtha...	21.315	149	45998	2.671	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.333	276	91217	2.370	ng	# 96
88) Benzo(b)fluoranthene	23.074	252	178855m	5.645	ng	
89) Benzo(k)fluoranthene	23.115	252	60956m	2.014	ng	
90) Benzo(a)pyrene	23.698	252	126970	4.504	ng	# 86
92) Benzo(g,h,i)perylene	27.109	276	94624	2.947	ng	92

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

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