

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019459.D
 Acq On : 26 Jan 2024 21:52
 Operator : MA/JU
 Sample : P1247-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012424

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 00:18:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	73730	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	283934	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	177292	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	390763	20.000	ng	0.00
76) Chrysene-d12	21.404	240	365163	20.000	ng	0.00
86) Perylene-d12	23.839	264	404945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	401541	85.680	ng	-0.01
7) Phenol-d6	7.081	99	547559	79.098	ng	-0.01
23) Nitrobenzene-d5	9.081	82	368440	58.441	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	197094	85.843	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	694439	51.915	ng	-0.01
79) Terphenyl-d14	19.880	244	1048526	47.077	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.351	178	186597	8.971	ng	99
72) Anthracene	17.439	178	75564	3.625	ng	97
75) Fluoranthene	19.316	202	419415	15.511	ng	99
78) Pyrene	19.669	202	427964	16.211	ng	100
81) Benzo(a)anthracene	21.386	228	238068	9.090	ng	93
83) Chrysene	21.439	228	211650m	8.607	ng	
87) Indeno(1,2,3-cd)pyrene	26.368	276	135860	5.120	ng	96
88) Benzo(b)fluoranthene	23.098	252	265129	9.783	ng	94
89) Benzo(k)fluoranthene	23.139	252	97079m	3.766	ng	
90) Benzo(a)pyrene	23.727	252	213909	9.232	ng	# 94
92) Benzo(g,h,i)perylene	27.156	276	132610	6.240	ng	98

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

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