

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019852.D
 Acq On : 23 Feb 2024 20:03
 Operator : MA/JU
 Sample : P1537-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2

Quant Time: Feb 24 00:03:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	78058	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	304026	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	218805	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	487067	20.000	ng	0.00
76) Chrysene-d12	21.416	240	454145	20.000	ng	-0.01
86) Perylene-d12	23.857	264	609072	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	442148	91.305	ng	0.00
7) Phenol-d6	7.081	99	573055	87.764	ng	0.00
23) Nitrobenzene-d5	9.075	82	398527	56.800	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	360309	112.783	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	972164	54.926	ng	0.00
79) Terphenyl-d14	19.880	244	1791557	64.876	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.269	152	60788	3.022	ng	100
71) Phenanthrene	17.351	178	401115	15.649	ng	99
72) Anthracene	17.445	178	133654	5.227	ng	98
75) Fluoranthene	19.327	202	1060724	33.875	ng	99
78) Pyrene	19.680	202	926577	28.909	ng	99
81) Benzo(a)anthracene	21.404	228	568741	17.791	ng	95
83) Chrysene	21.457	228	518247m	17.075	ng	
87) Indeno(1,2,3-cd)pyrene	26.409	276	369803	7.932	ng	# 96
88) Benzo(b)fluoranthene	23.116	252	785306m	20.458	ng	
89) Benzo(k)fluoranthene	23.157	252	274256m	7.479	ng	
90) Benzo(a)pyrene	23.751	252	561171	16.430	ng	95
91) Dibenzo(a,h)anthracene	26.427	278	102246	2.666	ng	# 74
92) Benzo(g,h,i)perylene	27.204	276	349657	8.988	ng	95

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

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