

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019922.D
 Acq On : 28 Feb 2024 18:19
 Operator : MA/JU
 Sample : P1537-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

Quant Time: Feb 29 00:34:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	121248	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	429664	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	243786	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	470125	20.000	ng	0.00
76) Chrysene-d12	21.404	240	506025	20.000	ng	0.00
86) Perylene-d12	23.833	264	588489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	727145	98.436	ng	0.00
7) Phenol-d6	7.069	99	939627	85.435	ng	0.00
23) Nitrobenzene-d5	9.063	82	650960	61.164	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	373163	89.272	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	1354505	75.069	ng	0.00
79) Terphenyl-d14	19.875	244	1823748	56.805	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	14.257	152	50617	2.306	ng	99
71) Phenanthrene	17.339	178	442372	17.629	ng	99
72) Anthracene	17.434	178	86940	3.394	ng	98
73) Carbazole	17.716	167	45905	2.023	ng	97
75) Fluoranthene	19.316	202	857094	26.318	ng	98
78) Pyrene	19.669	202	734098	21.115	ng	99
81) Benzo(a)anthracene	21.386	228	398744	11.101	ng	95
83) Chrysene	21.439	228	415470	12.344	ng	97
87) Indeno(1,2,3-cd)pyrene	26.374	276	266589	6.435	ng	97
88) Benzo(b)fluoranthene	23.092	252	571270	15.834	ng	96
89) Benzo(k)fluoranthene	23.139	252	154775m	4.374	ng	
90) Benzo(a)pyrene	23.727	252	362751	10.521	ng	96
92) Benzo(g,h,i)perylene	27.157	276	275417	8.192	ng	97

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

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