

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013637.D
 Acq On : 28 Jan 2023 02:14
 Operator : CG/JU
 Sample : 01283-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-H

Quant Time: Jan 29 23:57:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	195151	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	692066	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	417512	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	949063	20.000	ng	0.00
76) Chrysene-d12	21.633	240	923282	20.000	ng	0.00
86) Perylene-d12	24.227	264	1092635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1285805	118.068	ng	0.00
7) Phenol-d6	7.305	99	1646832	111.941	ng	0.00
23) Nitrobenzene-d5	9.328	82	953518	75.706	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	732807	115.283	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2269616	77.638	ng	0.00
79) Terphenyl-d14	20.080	244	3579720	68.418	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	14.516	152	175874	4.491	ng	99
71) Phenanthrene	17.592	178	103032	2.117	ng	99
72) Anthracene	17.680	178	111467	2.266	ng	98
75) Fluoranthene	19.539	202	389698	6.419	ng	98
78) Pyrene	19.892	202	422267	5.910	ng	100
81) Benzo(a)anthracene	21.616	228	348444m	5.359	ng	
83) Chrysene	21.668	228	311012	5.091	ng	96
84) Bis(2-ethylhexyl)phtha...	21.521	149	6469	3.790	ng	# 82
87) Indeno(1,2,3-cd)pyrene	26.962	276	604169	7.865	ng	# 95
88) Benzo(b)fluoranthene	23.427	252	711776	10.147	ng	# 95
89) Benzo(k)fluoranthene	23.474	252	226396m	3.251	ng	
90) Benzo(a)pyrene	24.110	252	561151	8.499	ng	95
91) Dibenzo(a,h)anthracene	26.980	278	148924	2.330	ng	# 85
92) Benzo(g,h,i)perylene	27.809	276	798240	12.684	ng	97

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

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