

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013456.D
 Acq On : 11 Jan 2023 22:11
 Operator : CG/JU
 Sample : 01109-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-011023

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2023
 Supervised By : Jagrut Upadhyay 01/12/2023

Quant Time: Jan 12 02:21:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	509851	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	2269481	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1646279	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	4201749	20.000	ng	0.01
76) Chrysene-d12	21.421	240	3512816	20.000	ng	0.01
86) Perylene-d12	23.892	264	3696446	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	530255	19.003	ng	0.01
7) Phenol-d6	7.087	99	771932	21.183	ng	0.01
23) Nitrobenzene-d5	9.093	82	431408	10.421	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	551885	27.804	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1291321	10.650	ng	0.00
79) Terphenyl-d14	19.880	244	2719599	15.274	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.292	152	497892	3.272	ng	99
52) Acenaphthene	14.634	154	254179	2.687	ng	99
55) Dibenzofuran	14.969	168	341314	2.254	ng	98
58) Fluorene	15.622	166	488490	4.168	ng	98
71) Phenanthrene	17.375	178	5518973	23.083	ng	99
72) Anthracene	17.463	178	1908819	8.504	ng	100
73) Carbazole	17.733	167	508355	2.583	ng	99
75) Fluoranthene	19.339	202	9395822	36.511	ng	99
78) Pyrene	19.692	202	8198754	32.482	ng	99
81) Benzo(a)anthracene	21.404	228	4476087	18.642	ng	98
83) Chrysene	21.457	228	3807239	16.256	ng	97
87) Indeno(1,2,3-cd)pyrene	26.474	276	2382426	7.888	ng	96
88) Benzo(b)fluoranthene	23.139	252	4958383	20.834	ng	96
89) Benzo(k)fluoranthene	23.180	252	1832876m	7.613	ng	
90) Benzo(a)pyrene	23.780	252	3562973	17.839	ng	# 95
91) Dibenzo(a,h)anthracene	26.480	278	665066	2.650	ng	# 82
92) Benzo(g,h,i)perylene	27.274	276	2196659	8.833	ng	97

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

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