

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056486.D
 Acq On : 31 Jan 2023 15:27
 Operator : CG/JU
 Sample : 01270-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-1-012323DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Jan 31 16:02:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	44630	20.000	ng	0.00
21) Naphthalene-d8	11.109	136	171748	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	128076	20.000	ng	-0.01
64) Phenanthrene-d10	17.630	188	299028	20.000	ng	-0.01
76) Chrysene-d12	21.920	240	291856	20.000	ng	-0.01
86) Perylene-d12	25.345	264	321968	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	40562	16.719	ng	0.00
7) Phenol-d6	7.419	99	63982	17.799	ng	0.00
23) Nitrobenzene-d5	9.452	82	33886	11.204	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	20682	12.147	ng	-0.01
45) 2-Fluorobiphenyl	13.518	172	103280	11.180	ng	-0.01
79) Terphenyl-d14	20.204	244	170911	10.285	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.677	178	327463	20.923	ng	97
72) Anthracene	17.766	178	87672	5.457	ng	99
75) Fluoranthene	19.669	202	658525	33.338	ng	100
78) Pyrene	20.028	202	597579	28.789	ng	99
81) Benzo(a)anthracene	21.902	228	307222	15.057	ng	99
83) Chrysene	21.972	228	254019	13.251	ng	97
87) Indeno(1,2,3-cd)pyrene	29.276	276	158073	6.707	ng	# 97
88) Benzo(b)fluoranthene	24.252	252	327279	16.377	ng	98
89) Benzo(k)fluoranthene	24.317	252	129636m	6.425	ng	
90) Benzo(a)pyrene	25.180	252	262172	13.318	ng	98
91) Dibenzo(a,h)anthracene	29.317	278	42385	2.142	ng	# 86
92) Benzo(g,h,i)perylene	30.515	276	153900	8.062	ng	# 95

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

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