

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059887.D
 Acq On : 25 Nov 2023 11:56
 Operator : MA/JU
 Sample : 05466-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB200018

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 03:20:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.316	152	29091	20.000	ng	0.00
21) Naphthalene-d8	11.160	136	131583	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	111965	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	199705	20.000	ng	# 0.00
76) Chrysene-d12	22.018	240	158167	20.000	ng	-0.02
86) Perylene-d12	25.590	264	184535	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	196156	113.491	ng	0.00
7) Phenol-d6	7.441	99	264463	103.254	ng	0.00
23) Nitrobenzene-d5	9.515	82	251514	73.002	ng	0.00
42) 2,4,6-Tribromophenol	16.436	330	139310	109.660	ng	0.00
45) 2-Fluorobiphenyl	13.569	172	475102	57.117	ng	0.00
79) Terphenyl-d14	20.279	244	708304	66.109	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.741	178	29297	2.885	ng	# 85
75) Fluoranthene	19.733	202	66691	5.477	ng	97
78) Pyrene	20.097	202	60459	5.618	ng	97
81) Benzo(a)anthracene	21.995	228	31004	2.865	ng	# 92
83) Chrysene	22.077	228	29887m	3.013	ng	
88) Benzo(b)fluoranthene	24.439	252	41347	4.088	ng	# 79
90) Benzo(a)pyrene	25.402	252	32036	2.968	ng	# 98
92) Benzo(g,h,i)perylene	31.019	276	26490m	2.363	ng	

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

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