

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050722.D
 Acq On : 25 Oct 2021 22:53
 Operator : CG/JU
 Sample : M4285-10DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-GA-(1)DL

Manual Integrations
 APPROVED

mohammad
 10/26/2021 11:32:09 AM

Quant Time: Oct 26 02:16:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	42301	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	185956	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	116428	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	235467	20.000	ng	# 0.00
76) Chrysene-d12	21.915	240	189665	20.000	ng	# 0.00
86) Perylene-d12	25.335	264	189237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	55572	19.647	ng	0.00
7) Phenol-d6	7.397	99	77527	18.931	ng	0.00
23) Nitrobenzene-d5	9.424	82	55660	12.391	ng	0.00
42) 2,4,6-Tribromophenol	16.351	330	19453	17.517	ng	0.00
45) 2-Fluorobiphenyl	13.490	172	107064	13.840	ng	-0.02
79) Terphenyl-d14	20.200	244	136442	14.020	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.935	154	19009	2.769	ng	# 82
55) Dibenzofuran	15.270	168	22662	2.134	ng	97
58) Fluorene	15.917	166	30583	3.750	ng	95
71) Phenanthrene	17.662	178	379433	30.579	ng	97
72) Anthracene	17.750	178	90647	7.352	ng	99
73) Carbazole	18.014	167	30258	2.462	ng	98
75) Fluoranthene	19.659	202	457989	30.027	ng	97
78) Pyrene	20.018	202	362455	26.935	ng	97
81) Benzo(a)anthracene	21.898	228	166661	13.280	ng	99
83) Chrysene	21.968	228	146245	12.388	ng	95
87) Indeno(1,2,3-cd)pyrene	29.260	276	71024	5.389	ng	# 87
88) Benzo(b)fluoranthene	24.248	252	180713	15.593	ng	# 90
89) Benzo(k)fluoranthene	24.307	252	65789m	5.770	ng	
90) Benzo(a)pyrene	25.176	252	128347	13.025	ng	# 90
92) Benzo(g,h,i)perylene	30.505	276	62080m	5.814	ng	

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

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