

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055328.D
 Acq On : 27 Oct 2022 17:59
 Operator : CG/JU
 Sample : N5238-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2673DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/28/2022
 Supervised By : mohammad ahmed 11/02/2022

Quant Time: Oct 27 18:37:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	50389	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	217608	20.000	ng	0.00
39) Acenaphthene-d10	14.880	164	136826	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	282438	20.000	ng	0.00
76) Chrysene-d12	21.895	240	256638	20.000	ng	0.00
86) Perylene-d12	25.297	264	283504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	59317	20.612	ng	0.00
7) Phenol-d6	7.412	99	83113	19.935	ng	0.00
23) Nitrobenzene-d5	9.439	82	50529	11.857	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	30358	20.410	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	107957	12.914	ng	0.00
79) Terphenyl-d14	20.185	244	160892	13.025	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.945	154	32575	4.000	ng	97
55) Dibenzofuran	15.274	168	27068	2.216	ng	96
58) Fluorene	15.920	166	47794	4.702	ng	98
71) Phenanthrene	17.659	178	465655	30.915	ng	99
72) Anthracene	17.747	178	108203	7.348	ng	100
73) Carbazole	18.012	167	43080	3.042	ng	98
75) Fluoranthene	19.651	202	658834	37.537	ng	98
78) Pyrene	20.009	202	570640	32.439	ng	99
81) Benzo(a)anthracene	21.878	228	293439	17.027	ng	100
83) Chrysene	21.942	228	263712	16.109	ng	96
87) Indeno(1,2,3-cd)pyrene	29.216	276	173261	8.275	ng	97
88) Benzo(b)fluoranthene	24.210	252	378689	22.206	ng	97
89) Benzo(k)fluoranthene	24.275	252	134626m	7.818	ng	
90) Benzo(a)pyrene	25.138	252	285954	19.554	ng	98
91) Dibenzo(a,h)anthracene	29.251	278	44945	2.616	ng	# 90
92) Benzo(g,h,i)perylene	30.450	276	157658	9.250	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055328.D
Acq On : 27 Oct 2022 17:59
Operator : CG/JU
Sample : N5238-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
2673DL

Quant Time: Oct 27 18:37:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

