

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057109.D
 Acq On : 14 Apr 2023 21:20
 Operator : CG/JU
 Sample : 02348-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-041323

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 15 02:50:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.402	152	20969	20.000	ng	0.00
21) Naphthalene-d8	11.240	136	81484	20.000	ng	0.00
39) Acenaphthene-d10	15.017	164	57001	20.000	ng	0.00
64) Phenanthrene-d10	17.755	188	120383	20.000	ng	0.00
76) Chrysene-d12	22.072	240	101080	20.000	ng	# 0.00
86) Perylene-d12	25.609	264	110278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.912	112	19057	14.545	ng	0.00
7) Phenol-d6	7.533	99	27067	13.813	ng	0.00
23) Nitrobenzene-d5	9.577	82	17093	8.583	ng	0.00
42) 2,4,6-Tribromophenol	16.492	330	11293	12.402	ng	0.00
45) 2-Fluorobiphenyl	13.637	172	38711	9.209	ng	0.00
79) Terphenyl-d14	20.322	244	59117	9.897	ng	0.00
Target Compounds						Qvalue
58) Fluorene	16.051	166	13357	3.075	ng	94
71) Phenanthrene	17.796	178	126622	20.630	ng	98
72) Anthracene	17.884	178	29380	4.669	ng	99
75) Fluoranthene	19.787	202	222501	28.597	ng	98
78) Pyrene	20.145	202	204792	29.293	ng	97
81) Benzo(a)anthracene	22.049	228	95492	13.652	ng	97
83) Chrysene	22.119	228	93238	14.236	ng	97
87) Indeno(1,2,3-cd)pyrene	29.680	276	42211	5.179	ng	# 70
88) Benzo(b)fluoranthene	24.475	252	113026	16.390	ng	# 98
89) Benzo(k)fluoranthene	24.539	252	36428m	5.291	ng	
90) Benzo(a)pyrene	25.438	252	86813	12.811	ng	# 99
92) Benzo(g,h,i)perylene	30.972	276	41339m	6.302	ng	

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

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