

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062023\
 Data File : BG057782.D
 Acq On : 20 Jun 2023 19:01
 Operator : CG/JU
 Sample : 03255-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSIT-SB-34

Quant Time: Jun 21 01:05:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	52321	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	212138	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	130622	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	278158	20.000	ng	0.00
76) Chrysene-d12	21.561	240	215953	20.000	ng	0.00
86) Perylene-d12	24.722	264	228315	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	108674	32.026	ng	0.00
7) Phenol-d6	7.089	99	187043	36.125	ng	0.00
23) Nitrobenzene-d5	9.087	82	113207	27.389	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	20768	11.414	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	252348	29.302	ng	0.00
79) Terphenyl-d14	19.921	244	340324	29.386	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.348	178	106960	7.942	ng	97
75) Fluoranthene	19.363	202	227806	14.199	ng	98
78) Pyrene	19.722	202	210105	13.639	ng	99
81) Benzo(a)anthracene	21.543	228	117335	7.919	ng	95
83) Chrysene	21.608	228	118752m	8.352	ng	
84) Bis(2-ethylhexyl)phtha...	21.455	149	37772	4.439	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.311	276	41934	2.809	ng	# 74
88) Benzo(b)fluoranthene	23.717	252	144680	11.564	ng	# 94
89) Benzo(k)fluoranthene	23.782	252	61350m	4.815	ng	
90) Benzo(a)pyrene	24.569	252	95035	7.734	ng	# 91
92) Benzo(g,h,i)perylene	29.428	276	41744m	3.366	ng	

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

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