

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054158.D
 Acq On : 29 Jun 2022 23:33
 Operator : CG/JU
 Sample : N3516-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 30 05:32:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	22641	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	92934	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	71984	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	178817	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	190687	20.000	ng	0.00
86) Perylene-d12	24.962	264	196911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	172533	145.695	ng	0.00
7) Phenol-d6	7.230	99	237147	147.620	ng	0.00
23) Nitrobenzene-d5	9.228	82	157755	95.393	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	171248	148.068	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	426866	86.230	ng	0.00
79) Terphenyl-d14	20.045	244	793934	83.857	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.477	178	33250	3.619	ng	96
75) Fluoranthene	19.487	202	133796	11.094	ng	98
78) Pyrene	19.851	202	119682	10.392	ng	99
81) Benzo(a)anthracene	21.690	228	73637	5.964	ng	99
83) Chrysene	21.754	228	71045	6.037	ng	95
87) Indeno(1,2,3-cd)pyrene	28.688	276	61473	4.137	ng	# 97
88) Benzo(b)fluoranthene	23.940	252	99425m	8.304	ng	
89) Benzo(k)fluoranthene	23.975	252	42915m	3.620	ng	
90) Benzo(a)pyrene	24.810	252	75899	7.513	ng	98
92) Benzo(g,h,i)perylene	29.839	276	57429	4.736	ng	100

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

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