

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055021.D
 Acq On : 23 Sep 2022 20:54
 Operator : CG/JU
 Sample : N4751-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-4

Quant Time: Sep 24 02:29:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	44020	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	172946	20.000	ng	# 0.00
39) Acenaphthene-d10	14.698	164	117586	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	257637	20.000	ng	0.00
76) Chrysene-d12	21.725	240	256608	20.000	ng	0.00
86) Perylene-d12	25.027	264	274197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	264150	117.414	ng	0.00
7) Phenol-d6	7.219	99	346422	114.881	ng	0.00
23) Nitrobenzene-d5	9.234	82	199949	67.012	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	142987	103.801	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	551420	73.905	ng	0.00
79) Terphenyl-d14	20.051	244	895853	73.028	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.489	178	42516	3.240	ng	99
75) Fluoranthene	19.499	202	83706	5.037	ng	96
78) Pyrene	19.863	202	73258	4.343	ng	98
81) Benzo(a)anthracene	21.702	228	46896	2.842	ng	98
83) Chrysene	21.772	228	42545m	2.693	ng	
88) Benzo(b)fluoranthene	23.976	252	59083	3.653	ng	95
90) Benzo(a)pyrene	24.875	252	41838	3.004	ng	96

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

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