

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
 Data File : BG057526.D
 Acq On : 23 May 2023 19:22
 Operator : CG/JU
 Sample : 02873-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-051923

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

Quant Time: May 24 04:35:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.355	152	26064	20.000	ng	0.00
21) Naphthalene-d8	11.192	136	101441	20.000	ng	0.00
39) Acenaphthene-d10	14.970	164	67048	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	141848	20.000	ng	0.00
76) Chrysene-d12	22.019	240	128583	20.000	ng	0.00
86) Perylene-d12	25.520	264	142794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	124514	81.720	ng	0.00
7) Phenol-d6	7.503	99	176153	76.133	ng	0.00
23) Nitrobenzene-d5	9.536	82	115140	47.639	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	72822	76.547	ng	0.00
45) 2-Fluorobiphenyl	13.595	172	276905	55.622	ng	0.00
79) Terphenyl-d14	20.280	244	410734	52.129	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.745	202	29757	3.292	ng	98
78) Pyrene	20.104	202	32890m	3.520	ng	
81) Benzo(a)anthracene	21.995	228	19643	2.144	ng	# 91
83) Chrysene	22.066	228	18898	2.192	ng	# 92
88) Benzo(b)fluoranthene	24.392	252	27052	2.898	ng	# 95
90) Benzo(a)pyrene	25.350	252	18476	2.026	ng	# 79

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

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