

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053023\
 Data File : BG057616.D
 Acq On : 30 May 2023 21:37
 Operator : CG/JU
 Sample : 02955-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC22

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2023
 Supervised By : Yogesh Patel 06/01/2023

Quant Time: May 31 03:30:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 03:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	27585	20.000	ng	0.00
21) Naphthalene-d8	11.180	136	117871	20.000	ng	0.00
39) Acenaphthene-d10	14.958	164	83049	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	183048	20.000	ng	0.00
76) Chrysene-d12	22.001	240	147385	20.000	ng	0.00
86) Perylene-d12	25.502	264	144584	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	171446	107.977	ng	0.00
7) Phenol-d6	7.491	99	260130	104.685	ng	0.00
23) Nitrobenzene-d5	9.524	82	171346	67.954	ng	0.00
42) 2,4,6-Tribromophenol	16.444	330	117459	88.339	ng	0.00
45) 2-Fluorobiphenyl	13.583	172	419991	72.677	ng	0.00
79) Terphenyl-d14	20.268	244	606211	71.248	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.728	202	58133	4.780	ng	96
78) Pyrene	20.092	202	63173	6.020	ng	96
81) Benzo(a)anthracene	21.983	228	37204	3.639	ng	96
83) Chrysene	22.054	228	36342m	3.761	ng	
88) Benzo(b)fluoranthene	24.386	252	47355m	5.321	ng	
89) Benzo(k)fluoranthene	24.451	252	22180m	2.469	ng	
90) Benzo(a)pyrene	25.326	252	35283	4.065	ng	# 96

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

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