

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053023\
 Data File : BG057614.D
 Acq On : 30 May 2023 20:14
 Operator : CG/JU
 Sample : 02955-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC27

Manual Integrations
 APPROVED

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

Quant Time: May 31 03:29:57 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	29785	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	124879	20.000	ng	0.00
39) Acenaphthene-d10	14.957	164	85353	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	186627	20.000	ng	0.00
76) Chrysene-d12	22.001	240	155910	20.000	ng	0.00
86) Perylene-d12	25.496	264	161843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	157950	92.129	ng	0.00
7) Phenol-d6	7.491	99	233789	87.135	ng	0.00
23) Nitrobenzene-d5	9.518	82	154681	57.902	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	101277	74.113	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	376225	63.346	ng	0.00
79) Terphenyl-d14	20.262	244	536305	59.586	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.727	202	44408	3.582	ng	100
78) Pyrene	20.086	202	41702	3.757	ng	96
81) Benzo(a)anthracene	21.977	228	29189	2.699	ng	# 96
83) Chrysene	22.048	228	29781m	2.914	ng	
88) Benzo(b)fluoranthene	24.374	252	43601	4.377	ng	# 91
90) Benzo(a)pyrene	25.332	252	27021	2.781	ng	# 91

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

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