

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061094.D
 Acq On : 2 May 2024 15:23
 Operator : MA/JU
 Sample : P2340-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 16:21:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	30578	20.000	ng	-0.03
21) Naphthalene-d8	10.733	136	114381	20.000	ng	-0.03
39) Acenaphthene-d10	14.563	164	84047	20.000	ng	-0.03
64) Phenanthrene-d10	17.313	188	183551	20.000	ng	-0.02
76) Chrysene-d12	21.573	240	182894	20.000	ng	-0.02
86) Perylene-d12	24.699	264	164578	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	153819	102.305	ng	-0.02
7) Phenol-d6	7.113	99	211563	95.118	ng	-0.02
23) Nitrobenzene-d5	9.093	82	146590	63.531	ng	-0.03
42) 2,4,6-Tribromophenol	16.056	330	153122	91.147	ng	-0.02
45) 2-Fluorobiphenyl	13.189	172	413303	72.716	ng	-0.02
79) Terphenyl-d14	19.934	244	716436	65.149	ng	-0.02
Target Compounds						Qvalue
58) Fluorene	15.615	166	14724	2.437	ng	97
71) Phenanthrene	17.354	178	136335	16.244	ng	98
72) Anthracene	17.442	178	22739m	2.715	ng	
75) Fluoranthene	19.370	202	285448	24.826	ng	100
78) Pyrene	19.728	202	272310	23.419	ng	98
81) Benzo(a)anthracene	21.555	228	117801	9.843	ng	97
83) Chrysene	21.614	228	164353	14.657	ng	96
88) Benzo(b)fluoranthene	23.717	252	124583m	13.547	ng	
89) Benzo(k)fluoranthene	23.764	252	57093m	6.453	ng	
90) Benzo(a)pyrene	24.546	252	54728	6.831	ng	# 92

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

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