

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061084.D
 Acq On : 1 May 2024 20:13
 Operator : MA/JU
 Sample : P2307-05DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 05:37:04 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	7.937	152	30598	20.000	ng	-0.02
21) Naphthalene-d8	10.728	136	116672	20.000	ng	-0.03
39) Acenaphthene-d10	14.565	164	88587	20.000	ng	-0.02
64) Phenanthrene-d10	17.309	188	197187	20.000	ng	-0.02
76) Chrysene-d12	21.568	240	186844	20.000	ng	-0.02
86) Perylene-d12	24.694	264	210974	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	12230	8.129	ng	-0.02
7) Phenol-d6	7.109	99	16487	7.408	ng	-0.02
23) Nitrobenzene-d5	9.083	82	12475	5.300	ng	-0.04
42) 2,4,6-Tribromophenol	16.057	330	13124	7.412	ng	-0.02
45) 2-Fluorobiphenyl	13.184	172	36274	6.055	ng	-0.02
79) Terphenyl-d14	19.929	244	60979	5.428	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.356	178	163022	18.081	ng	98
72) Anthracene	17.444	178	42623	4.738	ng	99
75) Fluoranthene	19.371	202	497937	40.312	ng	97
78) Pyrene	19.729	202	442789	37.276	ng	99
81) Benzo(a)anthracene	21.551	228	231653	18.947	ng	98
83) Chrysene	21.615	228	204874m	17.885	ng	
87) Indeno(1,2,3-cd)pyrene	28.225	276	93408m	6.681	ng	
88) Benzo(b)fluoranthene	23.713	252	241127	20.453	ng	98
89) Benzo(k)fluoranthene	23.766	252	104965m	9.255	ng	
90) Benzo(a)pyrene	24.547	252	172174	16.763	ng	92
92) Benzo(g,h,i)perylene	29.336	276	80792m	7.022	ng	

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

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