

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061098.D
 Acq On : 2 May 2024 18:10
 Operator : MA/JU
 Sample : P2330-21DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H-4(0.5-1.5)DL

Manual Integrations
 APPROVED

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

Quant Time: May 03 00:39:59 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	7.935	152	32154	20.000	ng	-0.03
21) Naphthalene-d8	10.732	136	125290	20.000	ng	-0.03
39) Acenaphthene-d10	14.563	164	88421	20.000	ng	-0.03
64) Phenanthrene-d10	17.313	188	194976	20.000	ng	-0.02
76) Chrysene-d12	21.572	240	187287	20.000	ng	-0.02
86) Perylene-d12	24.698	264	156195	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	8479	5.363	ng	-0.02
7) Phenol-d6	7.113	99	11083	4.739	ng	-0.02
23) Nitrobenzene-d5	9.093	82	8944	3.539	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	8348	4.723	ng	-0.02
45) 2-Fluorobiphenyl	13.188	172	23177	3.876	ng	-0.02
79) Terphenyl-d14	19.927	244	36313	3.225	ng	-0.03
Target Compounds						Qvalue
52) Acenaphthene	14.628	154	16920	3.890	ng	# 82
55) Dibenzofuran	14.962	168	29593	4.028	ng	98
58) Fluorene	15.615	166	42320	6.657	ng	97
71) Phenanthrene	17.354	178	372149	41.743	ng	100
72) Anthracene	17.448	178	117322	13.189	ng	98
73) Carbazole	17.712	167	21877	2.797	ng	97
75) Fluoranthene	19.369	202	386770	31.667	ng	99
78) Pyrene	19.733	202	300194	25.212	ng	98
81) Benzo(a)anthracene	21.555	228	143453	11.705	ng	99
83) Chrysene	21.619	228	118552m	10.325	ng	
84) Bis(2-ethylhexyl)phtha...	21.472	149	10801	2.195	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.241	276	21481m	2.075	ng	
88) Benzo(b)fluoranthene	23.729	252	89524	10.257	ng	# 98
89) Benzo(k)fluoranthene	23.770	252	53207m	6.337	ng	
90) Benzo(a)pyrene	24.551	252	67652m	8.897	ng	

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

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