Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061097.D
Acq On : 2 May 2024 17:28
Operator : MA/JU
Sample : P2332-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 02 18:42:35 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

Instrument :
BNA_G
ClientSampleId :
PAT-DIS-02-05012024

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.935	152	30326	20.000	ng		-0.03
21) Naphthalene-d8	10.732	136	113303	20.000	ng		-0.03
39) Acenaphthene-d10	14.563	164	78880	20.000	ng		-0.03
64) Phenanthrene-d10	17.312	188	177224	20.000	ng		-0.02
76) Chrysene-d12	21.572	240	170764	20.000	ng		-0.02
86) Perylene-d12	24.698	264	145312	20.000	ng		#-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	23959	16.067	ng		-0.02
7) Phenol-d6	7.113	99	33058	14.986	ng		-0.02
23) Nitrobenzene-d5	9.087	82	23611	10.330	ng		-0.03
42) 2,4,6-Tribromophenol	16.055	330	24861	15.768	ng		-0.02
45) 2-Fluorobiphenyl	13.188	172	66609	12.487	ng		-0.02
79) Terphenyl-d14	19.933	244	115890	11.287	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	17.354	178	57523	7.099	ng		99
75) Fluoranthene	19.369	202	78806	7.099	ng		99
78) Pyrene	19.727	202	120881	11.134	ng		98
81) Benzo(a)anthracene	21.555	228	60251	5.392	ng	#	94
83) Chrysene	21.613	228	59751	5.707	ng	#	91
88) Benzo(b)fluoranthene	23.723	252	40499	4.988	ng	#	79
89) Benzo(k)fluoranthene	23.770	252	25824m	3.306	ng		
90) Benzo(a)pyrene	24.551	252	27834	3.935	ng	#	81

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

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