Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
Data File : BM042702.D
Acq On : 10 Nov 2023 21:35
Operator : MA/JU
Sample : 05256-05DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 10 23:06:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 13:21:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	60970	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	243805	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	154510	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	288652	20.000	ng		0.00
76) Chrysene-d12	21.445	240	250673	20.000	ng	#	0.00
86) Perylene-d12	23.821	264	272571	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	191279	50.632	ng		0.00
7) Phenol-d6	7.016	99	258511	49.894	ng		0.00
23) Nitrobenzene-d5	9.045	82	187045	35.764	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	108822	53.945	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	414052	36.059	ng		0.00
79) Terphenyl-d14	19.874	244	468003	31.657	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.233	152	39616	2.761	ng		97
52) Acenaphthene	14.569	154	17732	2.036	ng		96
58) Fluorene	15.551	166	22944	2.003	ng		96
71) Phenanthrene	17.304	178	454741	30.146	ng		99
72) Anthracene	17.392	178	96780	6.477	ng		99
73) Carbazole	17.686	167	30280	2.491	ng		98
75) Fluoranthene	19.315	202	772294	43.584	ng		98
78) Pyrene	19.686	202	710035	41.250	ng		99
81) Benzo(a)anthracene	21.427	228	348105	21.826	ng		98
83) Chrysene	21.480	228	326661	20.163	ng		97
87) Indeno(1,2,3-cd)pyrene	26.297	276	197570	12.179	ng	#	88
88) Benzo(b)fluoranthene	23.092	252	407861	26.859	ng		97
89) Benzo(k)fluoranthene	23.133	252	138895m	8.208	ng		
90) Benzo(a)pyrene	23.715	252	293352m	19.622	ng		
91) Dibenzo(a,h)anthracene	26.309	278	48141	7.075	ng	#	78
92) Benzo(g,h,i)perylene	27.085	276	192935	13.494	ng	#	93

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

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