Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037452.D
Acq On : 10 Nov 2022 15:33
Operator : CG/JU
Sample : N5511-01DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 16:56:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PL-03-110722DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	284174	20.000	ng		-0.01
21) Naphthalene-d8	10.610	136	1124733	20.000	ng		-0.02
39) Acenaphthene-d10	14.451	164	678748	20.000	ng		-0.01
64) Phenanthrene-d10	17.192	188	1454421	20.000	ng		-0.01
76) Chrysene-d12	21.374	240	1543559	20.000	ng		0.00
86) Perylene-d12	23.703	264	1610639	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	163624	9.948	ng		0.00
7) Phenol-d6	6.992	99	197701	8.856	ng		-0.01
23) Nitrobenzene-d5	8.981	82	116360	5.220	ng		-0.02
42) 2,4,6-Tribromophenol	15.939	330	85252	10.658	ng		-0.02
45) 2-Fluorobiphenyl	13.074	172	280008	5.481	ng		-0.02
79) Terphenyl-d14	19.815	244	468179	5.439	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.657	128	305218	4.790	ng		99
37) 2-Methylnaphthalene	12.269	142	218148	5.053	ng		98
38) 1-Methylnaphthalene	12.492	142	172303	4.084	ng		99
49) Acenaphthylene	14.174	152	145072	2.144	ng	#	96
52) Acenaphthene	14.510	154	136238	3.257	ng		99
55) Dibenzofuran	14.845	168	240280	3.729	ng	#	97
58) Fluorene	15.498	166	398789	7.415	ng		98
71) Phenanthrene	17.233	178	2921667	32.379	ng		100
72) Anthracene	17.327	178	843608	9.876	ng		98
73) Carbazole	17.604	167	200223	2.555	ng		98
75) Fluoranthene	19.250	202	3418133	35.836	ng		99
78) Pyrene	19.615	202	3089958	26.033	ng		100
81) Benzo(a)anthracene	21.356	228	1466127	13.342	ng		99
83) Chrysene	21.409	228	1216689	11.492	ng		98
87) Indeno(1,2,3-cd)pyrene	26.109	276	655314	4.969	ng		95
88) Benzo(b)fluoranthene	22.997	252	1428932	12.779	ng		99
89) Benzo(k)fluoranthene	23.038	252	474105m	4.157	ng		
90) Benzo(a)pyrene	23.603	252	1146999	12.589	ng		98
92) Benzo(g,h,i)perylene	26.850	276	634083	5.949	ng		99

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

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