Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039396.D
Acq On : 11 Apr 2023 16:43
Operator : CG/JU
Sample : 02260-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1CDL

Quant Time: Apr 12 03:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 11 16:05:42 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	228965	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	955729	20.000	ng		0.00
39) Acenaphthene-d10	14.515	164	586831	20.000	ng		0.00
64) Phenanthrene-d10	17.268	188	1239691	20.000	ng		0.00
76) Chrysene-d12	21.462	240	1142250	20.000	ng		0.00
86) Perylene-d12	23.850	264	1366798	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	195007	12.832	ng		0.00
7) Phenol-d6	7.039	99	253199	12.881	ng		0.00
23) Nitrobenzene-d5	9.033	82	134734	6.852	ng		0.00
42) 2,4,6-Tribromophenol	16.009	330	92466	12.413	ng		0.00
45) 2-Fluorobiphenyl	13.139	172	311479	7.192	ng		0.00
79) Terphenyl-d14	19.897	244	521187	8.430	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.309	178	1128765	16.625	ng		100
72) Anthracene	17.403	178	199519	2.882	ng		99
75) Fluoranthene	19.333	202	1430736	18.486	ng		99
78) Pyrene	19.692	202	1120381	13.778	ng		99
81) Benzo(a)anthracene	21.444	228	582065	7.225	ng		99
83) Chrysene	21.497	228	585545	7.529	ng		97
87) Indeno(1,2,3-cd)pyrene	26.321	276	264553	2.627	ng		95
88) Benzo(b)fluoranthene	23.127	252	677937	8.106	ng		96
89) Benzo(k)fluoranthene	23.168	252	248437m	2.916	ng		
90) Benzo(a)pyrene	23.744	252	429560	5.229	ng	#	96
92) Benzo(g,h,i)perylene	27.085	276	235175	2.828	ng		96

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

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