Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
Data File : BM036176.D
Acq On : 09 Aug 2022 15:38
Operator : CG/JU
Sample : N3963-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-207

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 03:34:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 23:36:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	244188	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	962248	20.000	ng		0.00
39) Acenaphthene-d10	14.486	164	531726	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	1057778	20.000	ng		0.00
76) Chrysene-d12	21.409	240	1057018	20.000	ng		-0.01
86) Perylene-d12	23.768	264	1137218	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1653737	109.798	ng		0.00
7) Phenol-d6	7.051	99	2049358	106.933	ng		-0.01
23) Nitrobenzene-d5	9.016	82	1229656	71.533	ng		0.00
42) 2,4,6-Tribromophenol	15.980	330	729779	116.992	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	2629433	73.013	ng		-0.01
79) Terphenyl-d14	19.856	244	3878260	72.370	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.268	178	172050	3.193	ng		99
75) Fluoranthene	19.286	202	535232	8.873	ng		99
78) Pyrene	19.650	202	542644	8.279	ng		99
81) Benzo(a)anthracene	21.397	228	349721	5.372	ng		98
83) Chrysene	21.444	228	397753	6.427	ng		97
87) Indeno(1,2,3-cd)pyrene	26.209	276	339426	4.247	ng		97
88) Benzo(b)fluoranthene	23.050	252	624906	9.379	ng	#	95
89) Benzo(k)fluoranthene	23.091	252	213387m	3.171	ng		
90) Benzo(a)pyrene	23.662	252	433284	7.751	ng	#	93
92) Benzo(g,h,i)perylene	26.968	276	358060	5.529	ng		98

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

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