Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101248.D
Acq On : 8 Apr 2021 16:11
Operator : CG/JU
Sample : M1977-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR1-175-200-040721

Manual Integrations APPROVED
mohammad
4/9/2021 11:19:26 AM

Quant Time: Apr 08 17:49:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.829	152	3804	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	17855	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	14684	0.40	ng		0.00
19) Phenanthrene-d10	17.197	188	43164	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	33352	0.40	ng		# 0.00
36) Perylene-d12	23.834	264	32632	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.422	112	1479	0.17	ng		0.00
5) Phenol-d6	6.989	99	1389	0.10	ng		0.00
8) Nitrobenzene-d5	8.977	82	4583	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	8577	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1979	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	13693	0.26	ng		0.00
27) Fluoranthene-d10	19.214	212	175505	0.23	ng		0.00
31) Terphenyl-d14	19.812	244	42037	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	26118	4.50	ng		97
9) Naphthalene	10.666	128	7068	0.04	ng	#	97
12) 2-Methylnaphthalene	12.268	142	742	0.02	ng	#	76
25) Phenanthrene	17.242	178	12933	0.10	ng		96
28) Fluoranthene	19.243	202	18079	0.11	ng	#	85
30) Pyrene	19.605	202	12853	0.11	ng	#	94
32) Benzo(a)anthracene	21.343	228	5853	0.06	ng		96
33) Chrysene	21.391	228	7288	0.07	ng	#	95
34) Bis(2-ethylhexyl)phtha...	21.282	149	19401	0.29	ng		100
35) Indeno(1,2,3-cd)pyrene	26.441	276	4251	0.05	ng		98
37) Benzo(b)fluoranthene	23.075	252	6893	0.06	ng	#	83
38) Benzo(k)fluoranthene	23.122	252	5206m	0.04	ng		
39) Benzo(a)pyrene	23.720	252	4653	0.05	ng	#	78
40) Dibenzo(a,h)anthracene	26.462	278	2471	0.03	ng	#	73
41) Benzo(g,h,i)perylene	27.236	276	4252	0.04	ng	#	89

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

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