Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007136.D
Acq On : 23 Sep 2021 21:36
Operator : CG/JU
Sample : M3872-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-LPA-01

Manual Integrations APPROVED
mohammad
9/24/2021 5:31:19 PM

Quant Time: Sep 24 01:02:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	304595	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1161786	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	796577	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	1465310	20.000	ng	#	0.00
76) Chrysene-d12	21.357	240	1469450	20.000	ng	#	0.00
86) Perylene-d12	23.763	264	1603099	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	1716842	94.351	ng		0.00
7) Phenol-d6	7.063	99	2118570	85.187	ng		0.00
23) Nitrobenzene-d5	9.052	82	1238551	62.084	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	953477	92.327	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	3056542	54.971	ng		0.00
79) Terphenyl-d14	19.828	244	4548103	59.310	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.752	128	15221043	256.708	ng		96
37) 2-Methylnaphthalene	12.363	142	10410405	250.745	ng		99
38) 1-Methylnaphthalene	12.581	142	9765398	240.725	ng		99
46) 1,1'-Biphenyl	13.357	154	975522	16.464	ng		99
49) Acenaphthylene	14.245	152	1777801	25.149	ng	#	87
52) Acenaphthene	14.587	154	2154047	50.293	ng		99
55) Dibenzofuran	14.922	168	876251	12.262	ng	#	73
58) Fluorene	15.575	166	3494551	63.302	ng		99
66) n-Nitrosodiphenylamine	15.781	169	327198m	7.505	ng		
71) Phenanthrene	17.322	178	13795491	175.585	ng		93
72) Anthracene	17.410	178	3863054	50.261	ng		99
75) Fluoranthene	19.280	202	4851261	53.593	ng		95
78) Pyrene	19.639	202	8930471	92.631	ng		96
81) Benzo(a)anthracene	21.339	228	2753418	28.868	ng		93
83) Chrysene	21.392	228	2418811	26.534	ng		95
87) Indeno(1,2,3-cd)pyrene	26.280	276	715852	6.214	ng		98
88) Benzo(b)fluoranthene	23.033	252	1550445m	16.183	ng		
89) Benzo(k)fluoranthene	23.063	252	437431m	4.510	ng		
90) Benzo(a)pyrene	23.657	252	1956716	24.040	ng	#	98
91) Dibenzo(a,h)anthracene	26.280	278	229254	2.375	ng	#	82
92) Benzo(g,h,i)perylene	27.051	276	842732	8.944	ng	#	93

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

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