Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
Data File : BP007200.D
Acq On : 25 Sep 2021 22:57
Operator : CG/JU
Sample : M3917-10DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-9DL

Manual Integrations APPROVED
mohammad
9/27/2021 3:06:02 PM

Quant Time: Sep 26 02:17:34 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	7.881	152	199975	20.00	ng		-0.01
21) Naphthalene-d8	10.681	136	788502	20.00	ng		#-0.01
39) Acenaphthene-d10	14.510	164	505298	20.00	ng		-0.02
64) Phenanthrene-d10	17.263	188	1100388	20.00	ng		-0.01
76) Chrysene-d12	21.351	240	1065140	20.00	ng		0.00
86) Perylene-d12	23.757	264	1167392	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	460684	38.56	ng		0.00
7) Phenol-d6	7.052	99	599559	36.72	ng		-0.01
23) Nitrobenzene-d5	9.040	82	347852	25.69	ng		-0.02
42) 2,4,6-Tribromophenol	16.004	330	297911	45.48	ng		-0.01
45) 2-Fluorobiphenyl	13.134	172	879263	24.93	ng		-0.02
79) Terphenyl-d14	19.822	244	1338621	24.08	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.728	128	216361	5.38	ng		100
37) 2-Methylnaphthalene	12.340	142	82204	2.92	ng		95
38) 1-Methylnaphthalene	12.557	142	67407	2.45	ng		97
49) Acenaphthylene	14.234	152	164425	3.67	ng		98
52) Acenaphthene	14.575	154	205150	7.55	ng		99
55) Dibenzofuran	14.910	168	211298	4.66	ng		94
58) Fluorene	15.557	166	346361	9.89	ng		100
71) Phenanthrene	17.310	178	3221845	54.61	ng		99
72) Anthracene	17.398	178	988502	17.13	ng		100
73) Carbazole	17.669	167	317470	5.61	ng		98
75) Fluoranthene	19.275	202	3737962	54.99	ng		98
78) Pyrene	19.627	202	3297301	47.18	ng		99
81) Benzo(a)anthracene	21.333	228	1721261	24.90	ng		97
83) Chrysene	21.386	228	1400853	21.20	ng		97
87) Indeno(1,2,3-cd)pyrene	26.274	276	869446	10.36	ng		100
88) Benzo(b)fluoranthene	23.021	252	1836201	26.32	ng	#	97
89) Benzo(k)fluoranthene	23.063	252	555236m	7.86	ng		
90) Benzo(a)pyrene	23.651	252	1433053	24.18	ng	#	98
91) Dibenzo(a,h)anthracene	26.286	278	237014	3.37	ng	#	90
92) Benzo(g,h,i)perylene	27.051	276	837516	12.21	ng	#	95

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

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