Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100706.D
Acq On : 7 Nov 2019 17:59
Operator : JU
Sample : K5725-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-1

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:28 PM

Quant Time: Nov 08 07:53:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2407	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	10988	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	8808	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	19130	0.40	ng		0.00
27) Chrysene-d12	21.38	240	28976	0.40	ng		0.02
34) Perylene-d12	23.87	264	37278	0.40	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2533	0.34	ng		0.00
5) Phenol-d6	7.01	99	4079	0.39	ng		0.00
8) Nitrobenzene-d5	8.99	82	2976	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	5952	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	827	0.36	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	8029	0.25	ng		0.00
25) Fluoranthene-d10	19.23	212	80224	0.32	ng		0.01
29) Terphenyl-d14	19.82	244	28796	0.45	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	916338	7.931	ng		100
12) 2-Methylnaphthalene	12.30	142	77499	3.935	ng	#	90
16) Acenaphthylene	14.20	152	233032	6.148	ng		98
17) Acenaphthene	14.54	154	172932	7.060	ng		98
18) Fluorene	15.50	166	181460	5.578	ng	#	94
23) Phenanthrene	17.24	178	3338336	63.444	ng		97
24) Anthracene	17.34	178	1222327	25.035	ng		97
26) Fluoranthene	19.27	202	6583249	95.860	ng	#	92
28) Pyrene	19.63	202	6879911	84.984	ng	#	84
30) Benzo(a)anthracene	21.35	228	5150086	54.486	ng	#	89
31) Chrysene	21.42	228	5187916m	54.921	ng		
32) Bis(2-ethylhexyl)phthalate	21.29	149	114179	0.578	ng	#	92
33) Indeno(1,2,3-cd)pyrene	26.54	276	4419216	38.065	ng		95
35) Benzo(b)fluoranthene	23.12	252	7327288	67.409	ng		96
36) Benzo(k)fluoranthene	23.16	252	2771835m	24.794	ng		
37) Benzo(a)pyrene	23.78	252	5329252	52.670	ng		96
38) Dibenzo(a,h)anthracene	26.54	278	1105473	10.570	ng		95
39) Benzo(g,h,i)perylene	27.35	276	4179406	39.735	ng		98

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

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