Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100703.D
Acq On : 7 Nov 2019 16:08
Operator : JU
Sample : K5725-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-3

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:22 PM

Quant Time: Nov 07 17:19:20 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	8387	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	43763	0.40	ng		0.01
13) Acenaphthene-d10	14.53	164	31336	0.40	ng		0.06
19) Phenanthrene-d10	17.27	188	25171m	0.40	ng		0.07
27) Chrysene-d12	21.38	240	30292	0.40	ng		0.02
34) Perylene-d12	23.85	264	43804	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	6941	0.27	ng		0.00
5) Phenol-d6	7.01	99	11433	0.31	ng		0.00
8) Nitrobenzene-d5	9.00	82	84115m	3.10	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	46826	0.68	ng		0.04
14) 2,4,6-Tribromophenol	16.01	330	1628	0.20	ng		0.07
15) 2-Fluorobiphenyl	13.13	172	18288m	0.16	ng		0.03
25) Fluoranthene-d10	19.28	212	556759m	1.71	ng		0.06
29) Terphenyl-d14	19.85	244	40443	0.61	ng		0.03
Target Compounds							Qvalue
9) Naphthalene	10.69	128	2167942	4.711	ng	#	95
12) 2-Methylnaphthalene	12.33	142	273482	3.486	ng	#	21
16) Acenaphthylene	14.24	152	286103	2.122	ng	#	26
17) Acenaphthene	14.57	154	252475m	2.897	ng		
18) Fluorene	15.55	166	745174	6.439	ng	#	78
23) Phenanthrene	17.31	178	3294353	47.582	ng	#	84
24) Anthracene	17.39	178	249365	3.882	ng	#	79
26) Fluoranthene	19.34	202	5227380	57.849	ng		97
28) Pyrene	19.68	202	6128125m	72.409	ng		
30) Benzo(a)anthracene	21.37	228	4302946	43.546	ng	#	89
31) Chrysene	21.41	228	3476779	35.207	ng	#	90
32) Bis(2-ethylhexyl)phthalate	21.29	149	76349	0.369	ng	#	82
33) Indeno(1,2,3-cd)pyrene	26.48	276	4025115	33.164	ng		95
35) Benzo(b)fluoranthene	23.11	252	5878448	46.023	ng		97
36) Benzo(k)fluoranthene	23.14	252	2349309m	17.884	ng		
37) Benzo(a)pyrene	23.75	252	4663307	39.222	ng		97
38) Dibenzo(a,h)anthracene	26.49	278	1088103	8.854	ng		95
39) Benzo(g,h,i)perylene	27.29	276	3810481	30.831	ng		98

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

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