Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100645.D
Acq On : 15 Oct 2019 11:39
Operator : JU
Sample : K4994-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-B231-091919-2

Manual Integrations APPROVED
mohammad
10/17/2019 7:56:47 AM

Quant Time: Oct 15 12:25:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3442	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	16266	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	11575	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	26853	0.40	ng		0.00
27) Chrysene-d12	21.38	240	30648	0.40	ng		0.01
34) Perylene-d12	23.86	264	36647	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2529	0.24	ng		0.00
5) Phenol-d6	7.01	99	4004	0.27	ng		0.00
8) Nitrobenzene-d5	8.99	82	3104	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	6231	0.24	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	1107	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	8198	0.19	ng		0.00
25) Fluoranthene-d10	19.23	212	80460	0.23	ng		0.00
29) Terphenyl-d14	19.83	244	15348	0.23	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	26530	0.155	ng	#	99
12) 2-Methylnaphthalene	12.31	142	7010	0.240	ng		95
16) Acenaphthylene	14.20	152	16406m	0.329	ng		
17) Acenaphthene	14.54	154	8286	0.257	ng		93
18) Fluorene	15.51	166	18435	0.431	ng	#	81
23) Phenanthrene	17.24	178	570435	7.723	ng		100
24) Anthracene	17.34	178	50987	0.744	ng		99
26) Fluoranthene	19.26	202	578727	6.003	ng		98
28) Pyrene	19.62	202	1005197	11.739	ng	#	95
30) Benzo(a)anthracene	21.35	228	445627m	4.457	ng		
31) Chrysene	21.41	228	483304	4.837	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	74553	0.357	ng	#	93
33) Indeno(1,2,3-cd)pyrene	26.48	276	189949	1.547	ng		97
35) Benzo(b)fluoranthene	23.10	252	400334m	3.746	ng		
36) Benzo(k)fluoranthene	23.14	252	114984m	1.046	ng		
37) Benzo(a)pyrene	23.74	252	328794	3.306	ng		99
38) Dibenzo(a,h)anthracene	26.50	278	61318	0.596	ng	#	80
39) Benzo(g,h,i)perylene	27.29	276	231965	2.243	ng		96

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

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