Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100650.D
Acq On : 15 Oct 2019 15:25
Operator : JU
Sample : K4994-06DL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-SW093-091819-2DL

Manual Integrations APPROVED
mohammad
10/17/2019 7:56:57 AM

Quant Time: Oct 15 16:35:55 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	7.86	152	4655	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	21353	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	13996	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	29130	0.40	ng		0.00
27) Chrysene-d12	21.38	240	31311	0.40	ng		0.01
34) Perylene-d12	23.86	264	35678	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	122	0.01	ng		0.01
5) Phenol-d6	7.02	99	218	0.01	ng		0.01
8) Nitrobenzene-d5	9.00	82	185	0.01	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	317	0.01	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	100	0.03	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	401	0.01	ng		0.00
25) Fluoranthene-d10	19.23	212	2618	0.01	ng		0.00
29) Terphenyl-d14	19.83	244	1084	0.02	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	30718	0.137	ng		99
12) 2-Methylnaphthalene	12.31	142	6879	0.180	ng		97
16) Acenaphthylene	14.20	152	31888m	0.529	ng		
17) Acenaphthene	14.54	154	9832	0.253	ng		97
18) Fluorene	15.52	166	24489	0.474	ng	#	89
23) Phenanthrene	17.24	178	560018	6.989	ng		100
24) Anthracene	17.34	178	67788	0.912	ng		97
26) Fluoranthene	19.26	202	725752	6.940	ng		98
28) Pyrene	19.62	202	998360	11.413	ng	#	95
30) Benzo(a)anthracene	21.35	228	445966	4.366	ng		94
31) Chrysene	21.41	228	487818	4.779	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	5101	0.024	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.48	276	214902	1.713	ng		97
35) Benzo(b)fluoranthene	23.10	252	447389	4.300	ng		99
36) Benzo(k)fluoranthene	23.14	252	158136m	1.478	ng		
37) Benzo(a)pyrene	23.74	252	366059	3.780	ng		99
38) Dibenzo(a,h)anthracene	26.50	278	62749	0.627	ng	#	86
39) Benzo(g,h,i)perylene	27.29	276	238161	2.366	ng		98

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

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