Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
Data File : BE100716.D
Acq On : 8 Nov 2019 13:52
Operator : JU
Sample : K5725-01DL2 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SO-1DL2

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:52 AM

Quant Time: Nov 08 14:42:51 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	2237	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	10582	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	7135	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	15551	0.40	ng		0.00
27) Chrysene-d12	21.37	240	17159	0.40	ng		0.01
34) Perylene-d12	23.85	264	19332	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	55	0.01	ng		0.01
5) Phenol-d6	7.03	99	83	0.01	ng		0.02
8) Nitrobenzene-d5	9.00	82	52	0.01	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	114	0.01	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	9	0.00	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	152	0.01	ng		0.00
25) Fluoranthene-d10	19.22	212	1170	0.01	ng		0.00
29) Terphenyl-d14	19.82	244	418	0.01	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	16484	0.148	ng		99
12) 2-Methylnaphthalene	12.30	142	1347	0.071	ng	#	85
16) Acenaphthylene	14.20	152	3296	0.107	ng		95
17) Acenaphthene	14.54	154	2834	0.143	ng		99
18) Fluorene	15.51	166	2803	0.106	ng	#	92
23) Phenanthrene	17.24	178	57763	1.350	ng		99
24) Anthracene	17.34	178	18509	0.466	ng		98
26) Fluoranthene	19.25	202	131377	2.353	ng		99
28) Pyrene	19.62	202	136756	2.853	ng	#	95
30) Benzo(a)anthracene	21.35	228	93576	1.672	ng		96
31) Chrysene	21.40	228	93820m	1.677	ng		
32) Bis(2-ethylhexyl)phthalate	21.28	149	3915	0.033	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.47	276	68463	0.996	ng		97
35) Benzo(b)fluoranthene	23.09	252	143954	2.554	ng		99
36) Benzo(k)fluoranthene	23.13	252	41424m	0.715	ng		
37) Benzo(a)pyrene	23.73	252	96667	1.842	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	16818	0.310	ng	#	85
39) Benzo(g,h,i)perylene	27.28	276	67574	1.239	ng		99

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

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