Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100269.D
Acq On : 1 Jul 2019 17:16
Operator : JU/SJ
Sample : K3428-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW160-061319DL

Manual Integrations APPROVED
mohammad
7/3/2019 9:47:52 AM

Quant Time: Jul 02 03:30:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	842	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2975	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2386	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6720	0.40	ng		0.00
27) Chrysene-d12	21.24	240	8889	0.40	ng		0.00
34) Perylene-d12	23.67	264	10046	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	352	0.16	ng		0.00
5) Phenol-d6	6.82	99	455	0.16	ng		-0.01
8) Nitrobenzene-d5	8.82	82	458	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.04	152	1026	0.18	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	265	0.16	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	1297	0.14	ng		0.00
25) Fluoranthene-d10	19.10	212	15609	0.16	ng		0.00
29) Terphenyl-d14	19.69	244	3532	0.19	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	4764	0.145	ng	#	97
12) 2-Methylnaphthalene	12.12	142	1008	0.175	ng		98
16) Acenaphthylene	14.04	152	6645	0.580	ng		98
17) Acenaphthene	14.38	154	810	0.125	ng		94
18) Fluorene	15.35	166	2735	0.285	ng	#	88
23) Phenanthrene	17.09	178	56178	3.449	ng		100
24) Anthracene	17.19	178	4956	0.338	ng		96
26) Fluoranthene	19.13	202	79586	3.068	ng		98
28) Pyrene	19.49	202	123646	5.254	ng		97
30) Benzo(a)anthracene	21.23	228	72068m	2.466	ng		
31) Chrysene	21.28	228	73738	2.512	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	10351	0.193	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	38509	0.992	ng		97
35) Benzo(b)fluoranthene	22.93	252	70115	2.574	ng	#	98
36) Benzo(k)fluoranthene	22.97	252	19576m	0.644	ng		
37) Benzo(a)pyrene	23.56	252	58913m	2.158	ng		
38) Dibenzo(a,h)anthracene	26.24	278	11489	0.403	ng	#	84
39) Benzo(g,h,i)perylene	27.02	276	44826	1.531	ng		99

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

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