Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100286.D
Acq On : 2 Jul 2019 4:46
Operator : JU/SJ
Sample : K3446-13 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW123-061819

Manual Integrations APPROVED
mohammad
7/3/2019 10:53:07 PM

Quant Time: Jul 02 07:03:59 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	7.65	152	1048	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3612	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2676	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	7288	0.40	ng		0.00
27) Chrysene-d12	21.25	240	9504	0.40	ng		0.00
34) Perylene-d12	23.68	264	10712	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	361	0.14	ng		0.01
5) Phenol-d6	6.83	99	507	0.14	ng		-0.01
8) Nitrobenzene-d5	8.81	82	511	0.14	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1095	0.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	284	0.15	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	1309	0.13	ng		-0.01
25) Fluoranthene-d10	19.10	212	14923	0.14	ng		0.00
29) Terphenyl-d14	19.70	244	2738	0.14	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	4023	0.101	ng	#	97
12) 2-Methylnaphthalene	12.12	142	614	0.088	ng		97
16) Acenaphthylene	14.04	152	2956	0.230	ng		98
17) Acenaphthene	14.38	154	907	0.125	ng		95
18) Fluorene	15.35	166	1473	0.137	ng	#	89
23) Phenanthrene	17.11	178	48381	2.739	ng		99
24) Anthracene	17.19	178	8116	0.510	ng		97
26) Fluoranthene	19.13	202	105266	3.741	ng		99
28) Pyrene	19.49	202	104938	4.170	ng	#	96
30) Benzo(a)anthracene	21.23	228	66834	2.139	ng		98
31) Chrysene	21.28	228	60125	1.916	ng		95
32) Bis(2-ethylhexyl)phthalate	21.15	149	177872	3.970	ng		99
33) Indeno(1,2,3-cd)pyrene	26.24	276	34705	0.836	ng	#	96
35) Benzo(b)fluoranthene	22.93	252	76654	2.639	ng	#	97
36) Benzo(k)fluoranthene	22.98	252	25698m	0.793	ng		
37) Benzo(a)pyrene	23.57	252	53311	1.832	ng	#	96
38) Dibenzo(a,h)anthracene	26.25	278	8636	0.284	ng	#	73
39) Benzo(g,h,i)perylene	27.04	276	34070	1.091	ng		97

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

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