Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100263.D
Acq On : 1 Jul 2019 13:42
Operator : JU/SJ
Sample : K3428-10DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW166-061319DL

Manual Integrations APPROVED
mohammad
7/3/2019 9:47:37 AM

Quant Time: Jul 02 03:15:41 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	732	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	2625	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2243	0.40	ng		0.01
19) Phenanthrene-d10	17.05	188	6663	0.40	ng		0.00
27) Chrysene-d12	21.25	240	8593	0.40	ng		0.00
34) Perylene-d12	23.67	264	10108	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	37	0.02	ng		0.00
5) Phenol-d6	6.86	99	28	0.01	ng		0.02
8) Nitrobenzene-d5	8.82	82	31	0.01	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	98	0.02	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	29	0.02	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	136	0.02	ng		0.00
25) Fluoranthene-d10	19.10	212	1481	0.02	ng		0.00
29) Terphenyl-d14	19.70	244	1713	0.10	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	2407	0.083	ng	#	91
12) 2-Methylnaphthalene	12.12	142	415	0.082	ng	#	88
16) Acenaphthylene	14.04	152	5711	0.531	ng		100
17) Acenaphthene	14.38	154	534	0.088	ng		94
18) Fluorene	15.35	166	1924	0.213	ng	#	97
23) Phenanthrene	17.11	178	51043	3.161	ng		100
24) Anthracene	17.20	178	4502	0.310	ng	#	96
26) Fluoranthene	19.13	202	109552	4.259	ng		99
28) Pyrene	19.49	202	124621	5.478	ng		98
30) Benzo(a)anthracene	21.23	228	61067m	2.161	ng		
31) Chrysene	21.28	228	76068	2.681	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	3149	0.021	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	41473	1.105	ng		97
35) Benzo(b)fluoranthene	22.93	252	76407	2.788	ng	#	96
36) Benzo(k)fluoranthene	22.97	252	26278m	0.859	ng		
37) Benzo(a)pyrene	23.56	252	59490m	2.166	ng		
38) Dibenzo(a,h)anthracene	26.24	278	10285	0.359	ng	#	88
39) Benzo(g,h,i)perylene	27.02	276	45379	1.540	ng		98

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

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