Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100150.D
Acq On : 22 Jun 2019 1:34
Operator : JU/SJ
Sample : K3428-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW161-061319

Manual Integrations APPROVED
mohammad
6/25/2019 3:21:39 PM

Quant Time: Jun 22 03:28:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	726	0.40	ng		-0.02
7) Naphthalene-d8	10.52	136	2953	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	2573	0.40	ng		-0.02
19) Phenanthrene-d10	17.15	188	7399	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	9112	0.40	ng		0.00
34) Perylene-d12	23.83	264	11293	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	587	0.39	ng		0.00
5) Phenol-d6	6.90	99	863	0.42	ng		-0.03
8) Nitrobenzene-d5	8.90	82	859	0.30	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	160	0.03	ng		-0.02
14) 2,4,6-Tribromophenol	15.90	330	553	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	2688	0.27	ng		-0.02
25) Fluoranthene-d10	19.19	212	2084	0.02	ng		0.00
29) Terphenyl-d14	19.79	244	5160	0.28	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.58	128	9442	0.294	ng		99
12) 2-Methylnaphthalene	12.21	142	2468	0.468	ng		96
16) Acenaphthylene	14.12	152	12787	1.047	ng		98
17) Acenaphthene	14.47	154	1587	0.232	ng		93
18) Fluorene	15.45	166	6700	0.659	ng	#	85
23) Phenanthrene	17.19	178	128909	7.272	ng		99
24) Anthracene	17.28	178	11875	0.794	ng		98
26) Fluoranthene	19.22	202	188848	6.636	ng		98
28) Pyrene	19.58	202	240705	10.278	ng		96
30) Benzo(a)anthracene	21.33	228	133073	4.909	ng		94
31) Chrysene	21.38	228	164658	5.228	ng		97
32) Bis(2-ethylhexyl)phthalate	21.24	149	39967	1.563	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	81765	2.307	ng	#	98
35) Benzo(b)fluoranthene	23.07	252	158039	4.769	ng	#	98
36) Benzo(k)fluoranthene	23.11	252	53533m	1.420	ng		
37) Benzo(a)pyrene	23.72	252	118346m	3.700	ng		
38) Dibenzo(a,h)anthracene	26.48	278	22255	0.679	ng	#	90
39) Benzo(g,h,i)perylene	27.29	276	86565	2.541	ng	#	96

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

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