Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100381.D
Acq On : 5 Jul 2019 14:56
Operator : JU/SJ
Sample : K3561-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-016-SW117-062519-1

Manual Integrations APPROVED
mohammad
7/8/2019 2:13:47 PM

Quant Time: Jul 06 00:31:47 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	7.62	152	638	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2182	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1801	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5475	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	7486	0.40	ng		-0.01
34) Perylene-d12	23.65	264	9371	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	395	0.24	ng		-0.01
5) Phenol-d6	6.83	99	468	0.22	ng		-0.01
8) Nitrobenzene-d5	8.80	82	375	0.17	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	744	0.18	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	329	0.26	ng		-0.03
15) 2-Fluorobiphenyl	12.92	172	1218	0.17	ng		-0.03
25) Fluoranthene-d10	19.08	212	11347	0.14	ng		-0.02
29) Terphenyl-d14	19.68	244	2564	0.17	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	5095	0.212	ng	#	97
12) 2-Methylnaphthalene	12.09	142	1119	0.265	ng		92
16) Acenaphthylene	14.02	152	8446	0.977	ng		98
17) Acenaphthene	14.36	154	1179	0.241	ng	#	90
18) Fluorene	15.34	166	4327	0.597	ng	#	92
23) Phenanthrene	17.08	178	119403	8.998	ng		100
24) Anthracene	17.17	178	7534	0.630	ng		99
26) Fluoranthene	19.11	202	216405	10.239	ng		98
28) Pyrene	19.48	202	274337	13.842	ng		96
30) Benzo(a)anthracene	21.22	228	140064m	5.690	ng		
31) Chrysene	21.27	228	174792	7.072	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	148350	4.207	ng		100
33) Indeno(1,2,3-cd)pyrene	26.20	276	89599	2.741	ng	#	97
35) Benzo(b)fluoranthene	22.91	252	167365	6.587	ng	#	95
36) Benzo(k)fluoranthene	22.95	252	58316m	2.056	ng		
37) Benzo(a)pyrene	23.54	252	129410	5.082	ng	#	93
38) Dibenzo(a,h)anthracene	26.21	278	24299	0.914	ng	#	91
39) Benzo(g,h,i)perylene	26.99	276	98502	3.605	ng		98

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

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