Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100389.D
Acq On : 5 Jul 2019 19:46
Operator : JU/SJ
Sample : K3558-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW087-062519

Manual Integrations APPROVED
mohammad
7/8/2019 2:14:06 PM

Quant Time: Jul 06 00:53:14 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	704	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2430	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1902	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5539	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	7586	0.40	ng		-0.01
34) Perylene-d12	23.65	264	9658	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	469	0.26	ng		-0.01
5) Phenol-d6	6.81	99	601	0.25	ng		-0.02
8) Nitrobenzene-d5	8.79	82	444	0.18	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1085	0.24	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	392	0.29	ng		-0.03
15) 2-Fluorobiphenyl	12.91	172	1672	0.23	ng		-0.03
25) Fluoranthene-d10	19.08	212	16712	0.21	ng		-0.02
29) Terphenyl-d14	19.68	244	3560	0.23	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	12637	0.472	ng		99
12) 2-Methylnaphthalene	12.09	142	2582	0.549	ng		95
16) Acenaphthylene	14.02	152	13958	1.529	ng		98
17) Acenaphthene	14.37	154	1483	0.287	ng	#	88
18) Fluorene	15.34	166	5591	0.731	ng	#	90
23) Phenanthrene	17.08	178	143236	10.669	ng		100
24) Anthracene	17.17	178	9694	0.802	ng		98
26) Fluoranthene	19.12	202	220931	10.332	ng		98
28) Pyrene	19.48	202	317214	15.794	ng		96
30) Benzo(a)anthracene	21.22	228	139658m	5.599	ng		
31) Chrysene	21.27	228	202980	8.104	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	15407	0.379	ng		98
33) Indeno(1,2,3-cd)pyrene	26.21	276	91845	2.772	ng	#	98
35) Benzo(b)fluoranthene	22.91	252	170658m	6.517	ng		
36) Benzo(k)fluoranthene	22.94	252	63441m	2.171	ng		
37) Benzo(a)pyrene	23.54	252	134718	5.133	ng	#	93
38) Dibenzo(a,h)anthracene	26.21	278	25912	0.945	ng	#	88
39) Benzo(g,h,i)perylene	26.99	276	108946	3.869	ng		98

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

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