Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100378.D
Acq On : 5 Jul 2019 13:09
Operator : JU/SJ
Sample : K3560-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

Manual Integrations APPROVED
mohammad
7/8/2019 2:13:35 PM

Quant Time: Jul 08 05:45:19 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	630	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	1964	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1670	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5236	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	8783	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8816	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	625	0.39	ng		-0.01
5) Phenol-d6	6.81	99	767	0.36	ng		-0.02
8) Nitrobenzene-d5	8.80	82	711m	0.36	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1370	0.37	ng		-0.03
14) 2,4,6-Tribromophenol	15.79	330	588	0.50	ng		-0.03
15) 2-Fluorobiphenyl	12.92	172	2069	0.32	ng		-0.03
25) Fluoranthene-d10	19.08	212	22633	0.30	ng		-0.02
29) Terphenyl-d14	19.68	244	4633	0.25	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	2133	0.098	ng	#	92
12) 2-Methylnaphthalene	12.09	142	462	0.122	ng	#	87
16) Acenaphthylene	14.03	152	3160	0.394	ng		97
17) Acenaphthene	14.36	154	407	0.090	ng		92
18) Fluorene	15.34	166	1450	0.216	ng	#	85
23) Phenanthrene	17.08	178	39905	3.144	ng		99
24) Anthracene	17.17	178	1916	0.168	ng		98
26) Fluoranthene	19.11	202	53971	2.670	ng		98
28) Pyrene	19.47	202	87684	3.771	ng		97
30) Benzo(a)anthracene	21.22	228	37855m	1.311	ng		
31) Chrysene	21.27	228	54468	1.878	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	11135	0.215	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.20	276	19657	0.513	ng	#	97
35) Benzo(b)fluoranthene	22.91	252	37970	1.589	ng	#	97
36) Benzo(k)fluoranthene	22.95	252	13469m	0.505	ng		
37) Benzo(a)pyrene	23.54	252	31260	1.305	ng	#	96
38) Dibenzo(a,h)anthracene	26.21	278	5479	0.219	ng	#	73
39) Benzo(g,h,i)perylene	26.99	276	24238	0.943	ng		99

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

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