Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100387.D
Acq On : 5 Jul 2019 18:34
Operator : JU/SJ
Sample : K3561-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-015-SW109-062519

Manual Integrations APPROVED
mohammad
7/8/2019 2:14:01 PM

Quant Time: Jul 06 00:49:37 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	699	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2428	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1895	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5607	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	7505	0.40	ng		-0.01
34) Perylene-d12	23.65	264	9098	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	491	0.28	ng		-0.01
5) Phenol-d6	6.81	99	654	0.28	ng		-0.02
8) Nitrobenzene-d5	8.80	82	470	0.19	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1194	0.26	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	418	0.32	ng		-0.03
15) 2-Fluorobiphenyl	12.92	172	1956	0.26	ng		-0.03
25) Fluoranthene-d10	19.08	212	16444	0.20	ng		-0.02
29) Terphenyl-d14	19.68	244	3344	0.21	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	5004	0.187	ng	#	97
12) 2-Methylnaphthalene	12.09	142	812	0.173	ng		95
16) Acenaphthylene	14.02	152	4809	0.529	ng		98
17) Acenaphthene	14.36	154	555	0.108	ng	#	87
18) Fluorene	15.34	166	1877	0.246	ng	#	92
23) Phenanthrene	17.08	178	59987	4.414	ng		100
24) Anthracene	17.18	178	4296	0.351	ng		98
26) Fluoranthene	19.11	202	125313	5.789	ng		99
28) Pyrene	19.48	202	140972	7.095	ng		97
30) Benzo(a)anthracene	21.22	228	67357m	2.730	ng		
31) Chrysene	21.27	228	89173	3.599	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	21677	0.564	ng		100
33) Indeno(1,2,3-cd)pyrene	26.20	276	50528	1.542	ng	#	97
35) Benzo(b)fluoranthene	22.91	252	91779	3.721	ng	#	96
36) Benzo(k)fluoranthene	22.95	252	33535m	1.218	ng		
37) Benzo(a)pyrene	23.54	252	65524	2.650	ng	#	94
38) Dibenzo(a,h)anthracene	26.21	278	12328	0.477	ng	#	86
39) Benzo(g,h,i)perylene	26.99	276	55540	2.094	ng		99

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

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