Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099778.D
Acq On : 29 May 2019 16:11
Operator : JU/SJ
Sample : K3066-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: May 29 17:27:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1428	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	4687	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	3264	0.40	ng		-0.02
19) Phenanthrene-d10	17.23	188	9564	0.40	ng		0.00
27) Chrysene-d12	21.41	240	14128	0.40	ng		0.00
34) Perylene-d12	23.94	264	16535	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1337	0.37	ng		0.00
5) Phenol-d6	6.96	99	1766	0.37	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1330	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2320	0.29	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	680	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3471	0.28	ng		0.00
25) Fluoranthene-d10	19.26	212	33415	0.26	ng		0.00
29) Terphenyl-d14	19.85	244	7457	0.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	498	0.236	ng	#	58
3) n-Nitrosodimethylamine	3.61	42	461	0.395	ng	#	97
6) bis(2-Chloroethyl)ether	7.23	93	1238	0.291	ng		97
9) Naphthalene	10.65	128	15408	0.307	ng		99
10) Hexachlorobutadiene	10.93	225	1027	0.278	ng		98
12) 2-Methylnaphthalene	12.28	142	2476	0.303	ng		96
16) Acenaphthylene	14.20	152	4627	0.304	ng		99
17) Acenaphthene	14.54	154	2556	0.299	ng		99
18) Fluorene	15.51	166	3605	0.287	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1496	0.271	ng	#	90
21) Hexachlorobenzene	16.52	284	1509	0.267	ng		98
22) Pentachlorophenol	16.88	266	607	0.525	ng		89
23) Phenanthrene	17.27	178	7282	0.312	ng		98
24) Anthracene	17.36	178	6336	0.299	ng		100
26) Fluoranthene	19.29	202	10852	0.294	ng		99
28) Pyrene	19.65	202	11349	0.320	ng		99
30) Benzo(a)anthracene	21.39	228	12501	0.311	ng		99
31) Chrysene	21.45	228	13234	0.308	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	21671	0.468	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	13828	0.267	ng		99
35) Benzo(b)fluoranthene	23.16	252	12562	0.277	ng	#	93
36) Benzo(k)fluoranthene	23.21	252	12504	0.265	ng	#	95
37) Benzo(a)pyrene	23.83	252	12001	0.275	ng	#	95
38) Dibenzo(a,h)anthracene	26.66	278	11389	0.249	ng	#	94
39) Benzo(g,h,i)perylene	27.46	276	11651	0.252	ng		97

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

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