Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022019\
Data File : BE098739.D
Acq On : 20 Feb 2019 13:42
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-1MS

Quant Time: Feb 20 14:25:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	1172	0.40	ng		# 0.00
7) Naphthalene-d8	10.602	136	4433	0.40	ng		# 0.00
13) Acenaphthene-d10	14.471	164	2630	0.40	ng		0.00
19) Phenanthrene-d10	17.214	188	5925	0.40	ng		#-0.01
27) Chrysene-d12	21.403	240	6997	0.40	ng		#-0.01
34) Perylene-d12	23.913	264	7050	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.397	112	4418	1.28	ng		0.00
5) Phenol-d6	7.044	99	5028	0.99	ng		0.04
8) Nitrobenzene-d5	8.965	82	1859	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.195	152	3311	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.969	330	631	0.54	ng		-0.01
15) 2-Fluorobiphenyl	13.088	172	4092	0.36	ng		-0.01
25) Fluoranthene-d10	19.253	212	34465	0.41	ng		0.00
29) Terphenyl-d14	19.851	244	10384	0.59	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.681	42	4427	1.43	ng	#	13
6) bis(2-Chloroethyl)ether	7.194	93	23372	6.74	ng	#	1
9) Naphthalene	10.667	128	21786517	428.89	ng		100
10) Hexachlorobutadiene	10.926	225	1114	0.33	ng		96
12) 2-Methylnaphthalene	12.282	142	878782	104.18	ng		98
16) Acenaphthylene	14.183	152	5362	0.40	ng	#	88
17) Acenaphthene	14.529	154	3427	0.43	ng		95
18) Fluorene	15.514	166	5156	0.47	ng	#	97
20) 4-Bromophenyl-phenylether	16.411	248	1358	0.39	ng		91
21) Hexachlorobenzene	16.531	284	1355	0.33	ng		95
22) Pentachlorophenol	16.879	266	1779	1.69	ng		91
23) Phenanthrene	17.254	178	7557	0.46	ng		96
24) Anthracene	17.348	178	6149	0.44	ng		97
26) Fluoranthene	19.282	202	7882	0.38	ng		96
28) Pyrene	19.644	202	8193	0.37	ng		96
30) Benzo(a)anthracene	21.391	228	8615	0.41	ng	#	89
31) Chrysene	21.439	228	8267	0.36	ng	#	87
32) Bis(2-ethylhexyl)phtha...	21.306	149	28190	0.72	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.551	276	7793	0.33	ng		98
35) Benzo(b)fluoranthene	23.143	252	7967	0.35	ng	#	82
36) Benzo(k)fluoranthene	23.193	252	7531	0.31	ng	#	82
37) Benzo(a)pyrene	23.802	252	7364	0.34	ng	#	86
38) Dibenzo(a,h)anthracene	26.587	278	6392	0.32	ng		96
39) Benzo(g,h,i)perylene	27.368	276	6973	0.31	ng		94

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

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