Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022019\
Data File : BE098740.D
Acq On : 20 Feb 2019 14:20
Operator : JU/SJ
Sample : K1528-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
Sohil
2/21/2019 10:22:58 AM

Quant Time: Feb 20 15:07:20 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	7.807	152	1167	0.40	ng		0.00
7) Naphthalene-d8	10.601	136	4451	0.40	ng		# 0.00
13) Acenaphthene-d10	14.471	164	2585	0.40	ng		0.00
19) Phenanthrene-d10	17.215	188	5686	0.40	ng		#-0.01
27) Chrysene-d12	21.402	240	7153	0.40	ng		#-0.01
34) Perylene-d12	23.912	264	7040	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.389	112	3896	1.13	ng		-0.01
5) Phenol-d6	7.036	99	4422	0.87	ng		0.04
8) Nitrobenzene-d5	8.964	82	1906	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	12.194	152	3710	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	15.970	330	630	0.55	ng		-0.01
15) 2-Fluorobiphenyl	13.088	172	3929	0.35	ng		-0.02
25) Fluoranthene-d10	19.254	212	33702	0.42	ng		0.00
29) Terphenyl-d14	19.851	244	10373	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	272	0.04	ng	#	45
3) n-Nitrosodimethylamine	3.615	42	6862	2.20	ng	#	13
6) bis(2-Chloroethyl)ether	7.197	93	18561	5.38	ng	#	1
9) Naphthalene	10.666	128	18707097	366.78	ng		100
10) Hexachlorobutadiene	10.926	225	1189	0.35	ng		96
12) 2-Methylnaphthalene	12.281	142	749229	88.46	ng		97
16) Acenaphthylene	14.183	152	5429	0.41	ng	#	90
17) Acenaphthene	14.528	154	3562	0.45	ng		99
18) Fluorene	15.515	166	5048	0.47	ng	#	98
20) 4-Bromophenyl-phenylether	16.412	248	1399	0.42	ng		92
21) Hexachlorobenzene	16.532	284	1432	0.36	ng		94
22) Pentachlorophenol	16.880	266	1617	1.60	ng		94
23) Phenanthrene	17.255	178	7598m	0.49	ng		
24) Anthracene	17.349	178	6718	0.49	ng		99
26) Fluoranthene	19.283	202	8264	0.41	ng		97
28) Pyrene	19.645	202	8668	0.38	ng		98
30) Benzo(a)anthracene	21.390	228	8883	0.41	ng	#	90
31) Chrysene	21.438	228	8748	0.37	ng	#	88
32) Bis(2-ethylhexyl)phtha...	21.317	149	20352	0.51	ng		98
33) Indeno(1,2,3-cd)pyrene	26.556	276	8176	0.33	ng		98
35) Benzo(b)fluoranthene	23.146	252	8166	0.36	ng	#	84
36) Benzo(k)fluoranthene	23.196	252	8279	0.34	ng	#	84
37) Benzo(a)pyrene	23.802	252	8089	0.37	ng	#	88
38) Dibenzo(a,h)anthracene	26.581	278	6552	0.32	ng		92
39) Benzo(g,h,i)perylene	27.376	276	7112	0.32	ng		96

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

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