Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
Data File : BE098691.D
Acq On : 1 Feb 2019 13:42
Operator : JU/SJ
Sample : K1281-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-16(35.5-36)MSD

Manual Integrations APPROVED
apatel
2/4/2019 12:44:10 PM

Quant Time: Feb 01 15:33:28 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	7.805	152	1055	0.40	ng		0.00
7) Naphthalene-d8	10.602	136	4211	0.40	ng		0.00
13) Acenaphthene-d10	14.471	164	2549	0.40	ng		0.00
19) Phenanthrene-d10	17.214	188	5740	0.40	ng		#-0.01
27) Chrysene-d12	21.402	240	7162	0.40	ng		#-0.01
34) Perylene-d12	23.920	264	7475	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.398	112	1158	0.37	ng		0.00
5) Phenol-d6	6.987	99	1693	0.37	ng		-0.01
8) Nitrobenzene-d5	8.965	82	1312	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.209	152	3243	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	464	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.088	172	3377	0.31	ng		-0.01
25) Fluoranthene-d10	19.259	212	29398	0.36	ng		0.00
29) Terphenyl-d14	19.850	244	5178	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	518	0.22	ng	#	59
3) n-Nitrosodimethylamine	3.636	42	999	0.40	ng	#	97
6) bis(2-Chloroethyl)ether	7.229	93	1280	0.41	ng		90
9) Naphthalene	10.654	128	17521	0.36	ng		100
10) Hexachlorobutadiene	10.926	225	1108	0.34	ng		95
12) 2-Methylnaphthalene	12.281	142	2892	0.36	ng		97
16) Acenaphthylene	14.197	152	4477	0.34	ng		100
17) Acenaphthene	14.529	154	2688	0.35	ng		98
18) Fluorene	15.514	166	3626	0.34	ng		99
20) 4-Bromophenyl-phenylether	16.411	248	1259	0.37	ng		99
21) Hexachlorobenzene	16.531	284	1345	0.34	ng		96
22) Pentachlorophenol	16.879	266	1044	1.02	ng		96
23) Phenanthrene	17.267	178	5797	0.37	ng		99
24) Anthracene	17.361	178	4883	0.37	ng		99
26) Fluoranthene	19.287	202	7458	0.37	ng		99
28) Pyrene	19.649	202	7557	0.33	ng		99
30) Benzo(a)anthracene	21.390	228	7926	0.37	ng		98
31) Chrysene	21.451	228	8223	0.35	ng		99
32) Bis(2-ethylhexyl)phtha...	21.318	149	17418	0.43	ng		100
33) Indeno(1,2,3-cd)pyrene	26.569	276	8454	0.34	ng		98
35) Benzo(b)fluoranthene	23.150	252	8123m	0.34	ng		
36) Benzo(k)fluoranthene	23.200	252	8341	0.32	ng		97
37) Benzo(a)pyrene	23.806	252	7992	0.35	ng	#	96
38) Dibenzo(a,h)anthracene	26.583	278	7107	0.33	ng		98
39) Benzo(g,h,i)perylene	27.379	276	7426	0.32	ng		98

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

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